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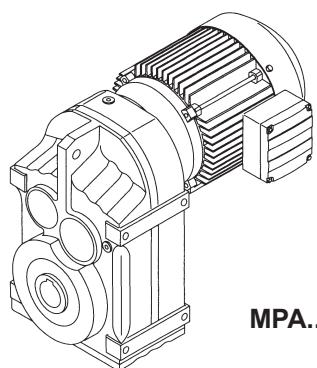
MP系列平行轴斜齿轮减速机

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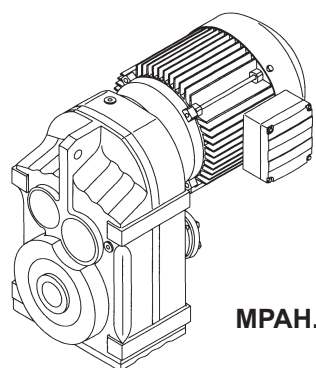
MP Series Parallel Shaft Gear Motor and gear unit

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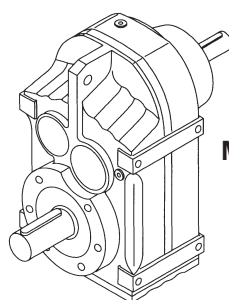




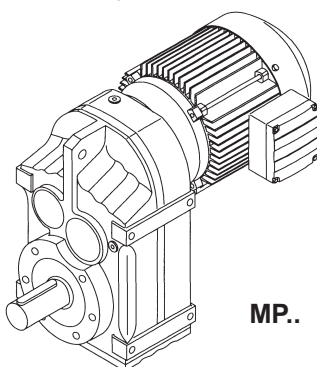
MPA..



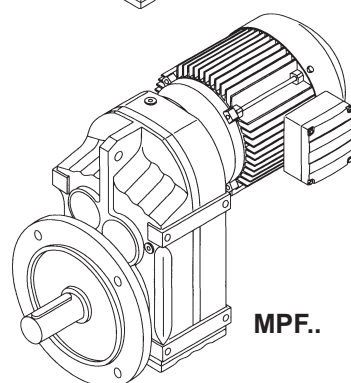
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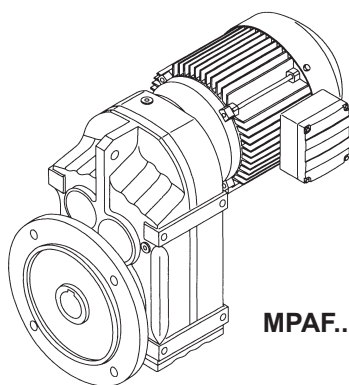
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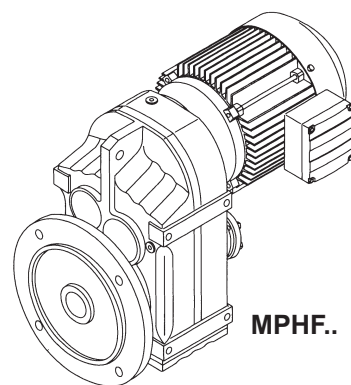
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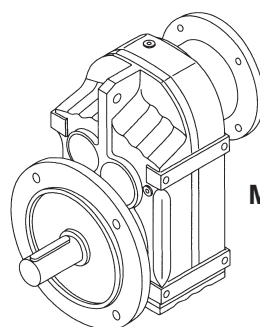
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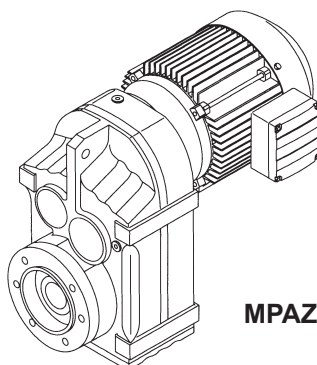
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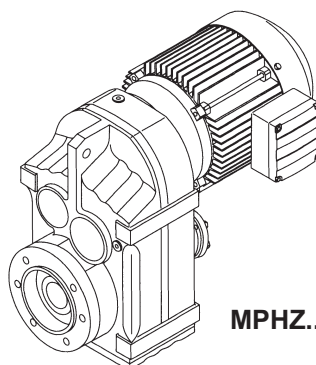
MPHF..



MP..B5



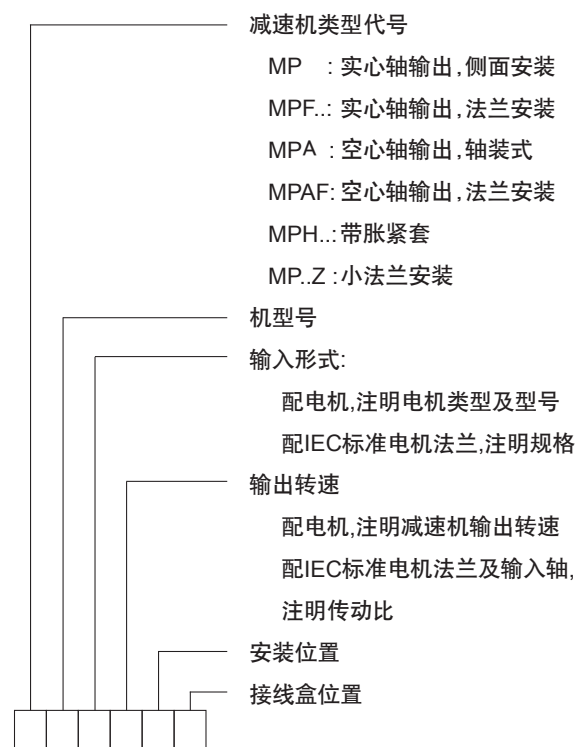
MPAZ..



MPHZ..

型号标记

Designation



标记示例

A MPA77Y100L1-4NA39M1-270

输出空心孔定位,孔铰接安装,机型号77,电机规格Y100L1-4,输出转速39rpm,安装位置M1,电机接线盒位置270°

B MPA77BY100L1-4NA39M1-270

侧面螺纹孔安装,空心孔输出,机型号77,电机规格Y100L1-4,输出转速39rpm,安装位置M1,电机接线盒位置270°

C MPH77YB100L1-4NA39M1-270 (dIIBT4,IP54/F)

法兰安装,空心孔带胀紧套输出,机型号77,防爆电机YB100L1-4,防爆等级dIIBT4,防护等级IP54,绝缘等级F,输出转速39rpm,安装位置M1,电机接线盒位置270°

gear unit structure

MP : solid shaft,rail-mounted
MPF.: solid shaft,flange-mounted
MPA :hollow shaft with key, shaft-mounted
MPAF: hollow shaft with key, flange-mounted
MPH.: with shrink disk
MP.Z: small flange mounting

gear unit size

input structure:

connect with motor, indicate motor model
connect with IEC flange, indicate frame

output speed

connect with motor, indicate output speed
connect with IEC flange or with input shaft, indicate ratio

mounting position

terminal box position

Sign Example

A MPA77Y100L1-4NA39M1-270

hollow shaft mounted with ream hole, gear unit size 47, motor frame Y100L1-4, output speed 39 rpm, mounting position M1, terminal box 270°

B MPA77BY100L1-4NA39M1-270

rail mounted with tapped holes, hollow shaft output, gear unit size 77, motor frame Y100L1-4, output speed 39rpm, mounting position M1, terminal box 270°

C MPH77YB100L1-4NA39M1-270(dIIBT4,IP54/F)

flange mounted, hollow shaft with shrink disc, gear unit size 77,exproof motor frame 100L1-4,protection IP54/F,output speed 39rpm,mounting position M1,terminal box 270°

电机配置说明

Configuration of Electric Motor

Y系列普通三相异步电机

- 1 本系列减速机标准配置Y系列普通三相异步感应电机;
- 2 电机电压: 380V/50Hz;
- 3 电机防护等级IP54, 绝缘等级F, B级温升;
- 4 环境温度不超过40℃, 不低于-15℃;
- 5 连续工作制S1;
- 6 海拔高度不超过1000m;

Y series Three-phase Asynchronous Electric Motor

- 1 this series gear unit configure three-phase asynchronous electric motor;
- 2 voltage:380V/50Hz;
- 3 protection class:IP54, insulation class:F;temperature rising class:B;
- 4 ambient temperature:-15-40℃
- 5 continue working duty:S1;
- 6 altitude less than 1000m;

电机配置说明

Y系列普通三相异步电机

- 7 冷却方式为C0141(风扇自冷);
- 8 100及以下规格为"Y"接法, 112M及以上规格为"△"接法;
- 9 优先选用4,6,8极电机, 2极电机不推荐使用;
- 10 电机技术参数见第433-438页

YEJ系列三相异步制动电机

- 1 三相异步制动电机为普通电机的基础上附加制动器;
- 2 电机电压: 280V/50Hz;
- 3 制动器电压: 规格71-100; DC99V
规格112-200; DC170V
- 4 配置单相AC220/50Hz整流器;
- 5 电机防护等级IP44, 绝缘等级F, B级温升;
- 6 环境温度不超过40℃, 不低于-15℃
- 7 连续工作制S1;
- 8 海拔高度不超过1000m;
- 9 冷却方式为C0141(风扇自冷);
- 10 100及以下规格为"Y"接法, 112M及以上规格为"△"接法;
- 11 优先选用4, 6, 8极电机, 2极电机不推荐使用;
- 12 电机技术参数见第433-438页

VFG系列三相异步变频电机

- 1 电机电压: 380V;
- 2 基准频率: 50Hz;
- 3 允许调频5-50Hz, 恒转矩调速;
- 4 电机防护等级IP54, 绝缘等级F, B级温升;
- 5 环境温度不超过40℃, 不低于-15℃
- 6 连续工作制S1;
- 7 海拔高度不超过1000m;
- 8 冷却方式为C416(独立风扇);
- 9 接线方式按适配变频器要求;
- 10 优先选用4极电机。

特殊电机

- 1 选用包括防爆电机, 辊道电机, 船用电机, 多速电机等特殊电机, 本公司提供IEC标准电机法兰接口, 接口尺寸见243-244页;
- 2 异频率, 异电压电机, 请联系本公司技术部;
- 3 使用环境温度不在-15~40℃范围内, 请联系本公司技术部;
- 4 更高的绝缘等级及防护等级, 请联系本公司技术部。

Configuration of Electric Motor

Y series Three-phase Asynchronous Electric Motor

- 7 self-cooling with fan:C0141;
- 8 within frame 100, follow connection Y, from frame 112, follow connection ;
- 9 first select 4,6,8 poles motor;
- 10 technical data on page 433-438.

YEJ series Three-phase Asynchronous Brake Motor

- 1 base on Y series motor,add a brake,
- 2 voltage:380V 50Hz;
- 3 brake voltage: frame:71~100 DC99v
frame:112~200 DC170V;
- 4 with single phase AC220V/50Hz rectifier,
- 5 protection class:IP54,insulation class:F temperature rising
- 6 ambient temperature:-15~40℃
- 7 continue working duty:S1;
- 8 altitude less than 1000m;
- 9 self-cooling with fan:C141;
- 10 upon to frame 100, follow connection Y, from frame 112, follow connection △;
- 11 first select 4,6,8 poles motor;
- 12 technical data on page 433-438.

VFG series Three-phase Variable-frequency Motor

- 1 voltage:380V;
- 2 rated frequency 50Hz;
- 3 available frequency:5-50Hz;
- 4 protection class:IP54,insulation class:F, temperature rising class: B;
- 5 ambient temperature; -15-40℃;
- 6 continue working duty:S1;
- 7 altitude less than 1000m;
- 8 cooling with independence fan:C416;
- 9 connection perform the requirement of inverter;
- 10 first select 4 poles motor;

Customized motor

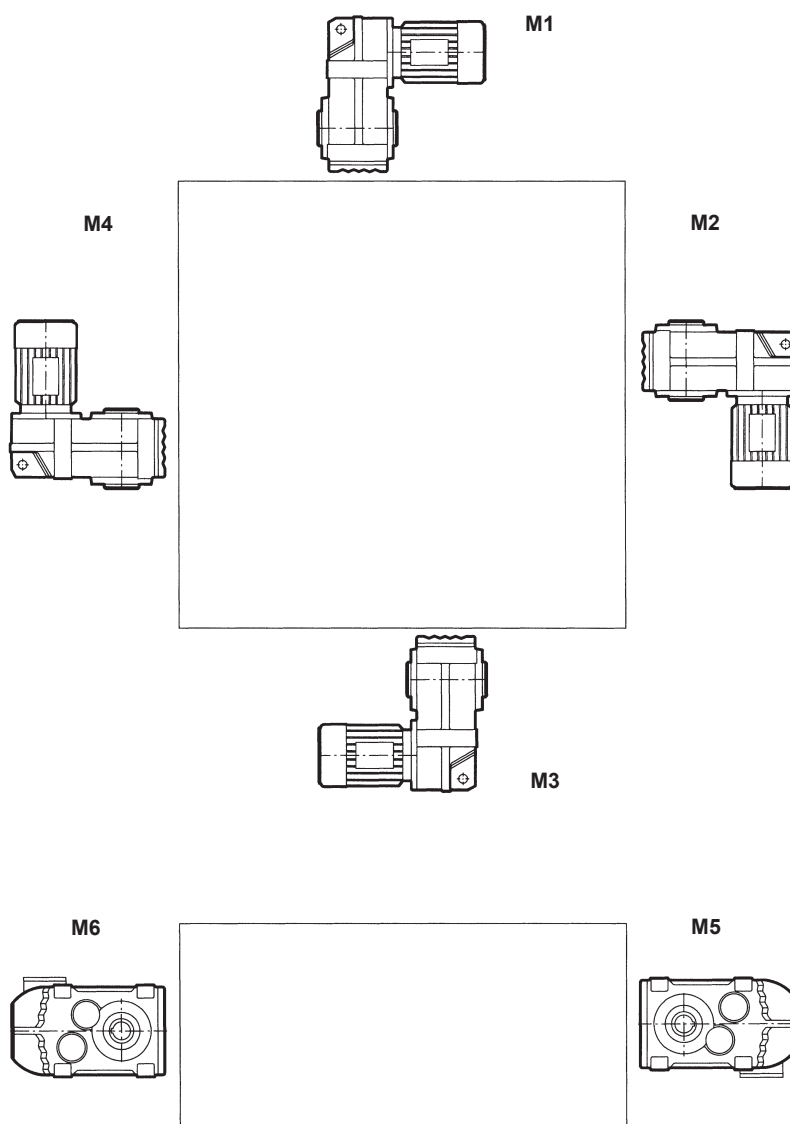
- 1 others like explosion proof, roller motor, marine motor or multi-speed motor coupled by adaptor, the dimensions on page 243-244.
- 2 need different frequency and voltage, please contact us.
- 3 ambient temperature is out of -15~40℃, please contact us.
- 4 for higher insulation and protection class, please contact us.

安装位置

Mounting Position

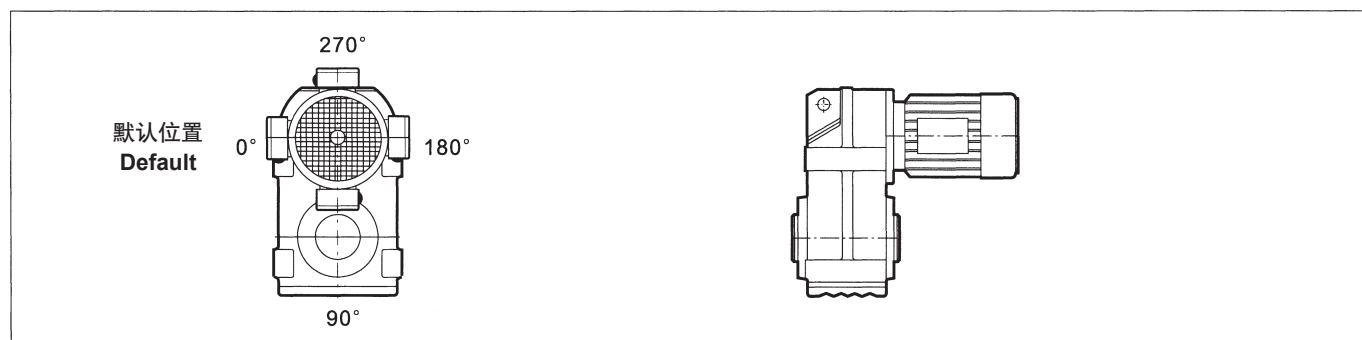
MK,MPA,MPAH,MPAZ减速机安装位置

MP,MPA,MPAH,MPAZ Gear Unit Mounting Position



接线盒位置

Terminal Box Position

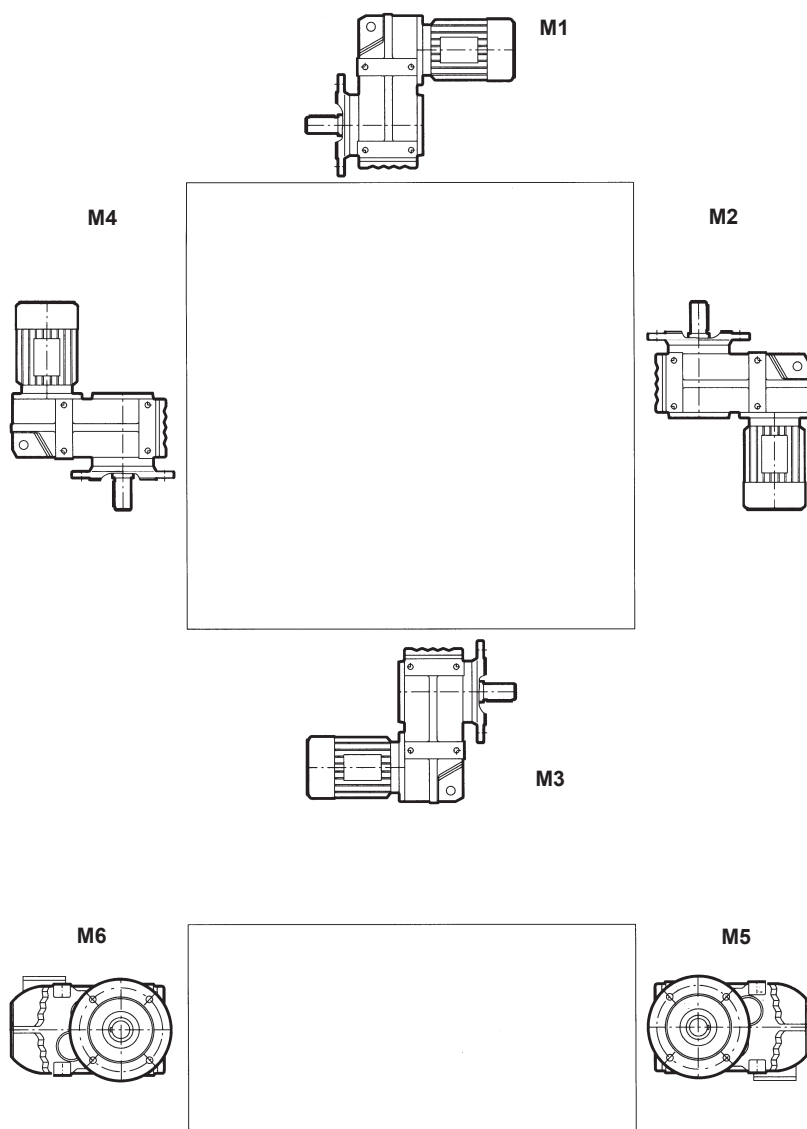


安装位置

Mounting Position

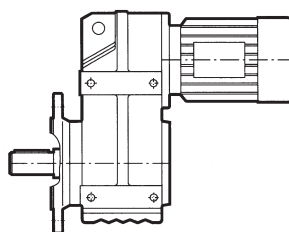
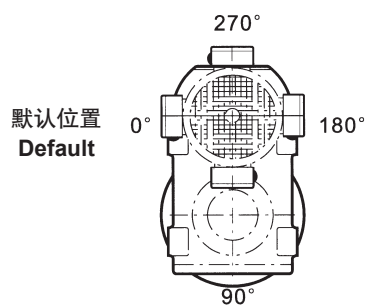
MPF,MPAF,MPHF减速机安装位置

MPF,MPAF,MPHF,Gear Unit Mounting Position



接线盒位置

Terminal box position



技术参数

Technical Data

符号意义

Key to Symbols

1

P₁=0.12 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	Kg
0.06	13900	22323	86700	0.85	MPA MPAF MP MPF	127 MK77	63M1-4	425
0.07	11900	19048	90000	1.00				
0.08	10400	16656	90000	1.15				
0.09	9180	14722	90000	1.30				
0.11	8000	12912	90000	1.50				
0.12	7050	11656	90000	1.70				
0.14	6310	10191	90000	1.90				
2	3	4	5	6	7	8	9	10

1 电机功率

2 输出转速

3 输出转矩

4 减速比

5 输出轴中最大点载荷

6 使用系数

7 减速机类型

8 减速机规格

9 电机型号

10 大概重量

1 motor power

2 output speed

3 output torque

4 transmission ratio

5 maximum load on middle output shaft

6 service factor

7 gear unit type

8 gear unit size

9 motor frame

10 approximate weight

技术参数

Technical Data

P₁=0.12 kW								
NA rpm	M₂ Nm	i	Fr₂MAX[N]	f_s	Type	Gear unit	Motor size	 Kg
0.06	13900	22323	86700	0.85				
0.07	11900	19048	90000	1.00	MPA	127 MK77	63M1-4	425
0.08	10400	16656	90000	1.15	MPAF	127 MK77	63M1-4	465
0.09	9180	14722	90000	1.30	MP	127 MK77	63M1-4	460
0.11	8000	12912	90000	1.50	FF	127 MK77	63M1-4	510
0.12	7050	11656	90000	1.70				
0.14	6310	10191	90000	1.90				
0.09	9210	14767	45500	0.85				
0.12	7080	11348	51400	1.10				
0.14	5750	10039	54600	1.35	MPA	107 MK77	63M1-4	275
0.16	4680	8548	57000	1.65	MPAF	107 MK77	63M1-4	295
0.18	4750	7674	56800	1.60	MP	107 MK77	63M1-4	290
0.20	4090	6767	58200	1.90	MPF	107 MK77	63M1-4	320
0.23	3470	5954	59500	2.2				
0.26	2990	5223	60400	2.6				
0.30	2850	4567	60700	2.7				
0.39	2130	3521	62000	3.6				
0.21	4150	6469	30400	1.05	MPA	97 MK57	63M1-4	185
0.25	3820	5615	31300	1.15	MPAF	97 MK57	63M1-4	205
0.28	3320	4961	32500	1.30	MP	97 MK57	63M1-4	190
0.32	2900	4333	33500	1.50	MPF	97 MK57	63M1-4	225
0.35	2690	3906	34000	1.60	MPA	97 MK57	63M1-4	185
0.41	2320	3352	34800	1.85	MPAF	97 MK57	63M1-4	205
0.47	1920	2907	35500	2.2	MP	97 MK57	63M1-4	190
0.54	1760	2553	35800	2.4	MPF	97 MK57	63M1-4	225
0.33	2770	4245	23800	1.10	MPA	87 MK57	63M1-4	120
0.37	2220	3721	25800	1.35	MPAF	87 MK57	63M1-4	130
					MP	87 MK57	63M1-4	125
					MPF	87 MK57	63M1-4	140
0.43	2250	3244	25700	1.35				
0.48	1990	2881	26500	1.50				
0.54	1780	2576	27100	1.70	MPA	87 MK57	63M1-4	115
0.63	1520	2199	27800	2.0	MPAF	87 MK57	63M1-4	130
0.72	1310	1930	28300	2.3	MP	87 MK57	63M1-4	125
0.81	1180	1709	28600	2.6	MPF	87 MK57	63M1-4	140
0.92	1030	1493	28900	2.9				
1.1	820	1300	29300	3.7				
1.2	745	1148	29500	4.0				
0.53	1820	2613	13000	0.80	MPA	77 MK37	63M1-4	65
0.60	1570	2284	15200	0.95	MPAF	77 MK37	63M1-4	72
0.68	1390	2029	16400	1.10	MP	77 MK37	63M1-4	69
					MPF	77 MK37	63M1-4	80

技术参数

Technical Data

P₁=0.12 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
0.80	1180	1728	17500	1.25	MPA MPAF MP MPF	77 MK37	63M1-4	65 72 69 80
0.89	1090	1544	17900	1.40				
1.0	960	1354	18500	1.55				
1.2	850	1200	18800	1.75				
1.3	745	1053	19100	2.0				
1.5	635	910	19400	2.4				
1.7	530	810	19600	2.8				
1.9	465	710	19800	3.2				
0.97	960	1429	7070	0.85	MPA MPAF MP MPF	67 MK37	63M1-4	43 49 46 52
1.1	870	1271	9850	0.95				
1.2	725	1102	11100	1.15				
1.4	640	970	11700	1.30				
1.6	560	858	12100	1.45				
1.8	495	755	12400	1.65				
2.1	420	641	12700	1.95				
2.4	390	572	12800	2.1				
2.7	330	509	13000	2.5	MPA MPAF MP MPF	57 MK37	63M1-4	39 45 39 46
3.2	290	437	13000	2.9				
1.6	615	851	9100	1.00				
1.9	525	738	9750	1.15				
2.1	455	646	10200	1.30				
2.5	390	558	10600	1.55				
2.7	345	506	10900	1.75				
3.1	300	452	11100	2.0				
3.2	310	426	11100	1.95	MPA MPAF MP MPF	57 MK37	63M1-4	38 44 39 45
3.6	275	382	11300	2.2				
4.2	235	330	11500	2.6				
4.6	210	298	11500	2.9				
5.3	185	262	11500	3.2				
2.5	385	543	6100	1.05	MPA MPAF MP MPF	47 MK17	63M1-4	24 27 25 28
2.9	335	475	6740	1.20				
3.3	290	419	7150	1.40				
2.6	380	524	6090	1.05	MPA MPAF MP MPF	47 MK17	63M1-4	23 26 24 27
2.8	355	489	6530	1.15				
3.2	305	427	7020	1.30				
3.6	270	381	7310	1.50				
4.1	235	334	7550	1.70				
4.7	205	295	7740	1.95				
5.5	172	253	7910	2.3				
4.3	220	322	3990	0.90	MPA MPAF MP MPF	37 MK17	63M1-4	19 20 19 21
5.0	192	278	4410	1.05				
5.7	162	242	4750	1.25				
6.2	156	221	4820	1.30				

技术参数

Technical Data

P₁=0.12 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
4.2	235	326	3710	0.85	MPA MPAF MP MPF	37 MK77	63M1-4	19 20 19 21
4.9	205	285	4250	1.00				
5.5	177	250	4590	1.15				
6.3	156	219	4820	1.30				
7.4	132	186	5040	1.50				
8.3	118	167	5140	1.70				
6.2	155	221	4500	0.85	MPA MPAF MP MPF	27 MK17	63M1-4	13 14 13 14
8.0	119	172	4500	1.10				
9.1	104	153	4500	1.25				
11	87	130	4500	1.50				
6.5	150	211	4500	0.85	MPA MPAF MP MPF	27 MK17	63M1-4	13 13 13 14
7.4	131	186	4500	1.00				
9.7	102	142	4500	1.25				
11	88	124	4500	1.45				
13	77	109	4500	1.70				
14	67	96	4500	1.95				
3.9	290	228.99	13000	2.8	MPA MPAF MP MPF	67	63M2-6	32 38 35 41
4.6	250	195.39	13000	3.3				
5.3	220	170.85	13000	3.8				
5.5	205	162.31	13000	4.0				
6.3	181	142.40	13000	4.5				
4.5	255	199.70	11400	2.4	MPA MPAF MP MPF	57	63M2-6	28 34 28 35
4.9	235	183.60	11500	2.6				
5.7	200	157.09	11500	3.0				
6.6	173	136.16	11500	3.5				
7.1	162	127.27	11500	3.7				
6.9	166	199.70	11500	3.6	MPA MPAF MP MPF	57	63M1-4	28 34 28 35
7.5	153	183.60	11500	3.9				
8.8	130	157.09	11500	4.6				
10	113	136.16	11500	5.3				
4.7	245	190.76	7510	1.65	MPA MPAF MP MPF	47	63M2-6	21 24 22 25
5.1	225	175.38	7640	1.80				
6.0	191	150.06	7820	2.1				
6.9	166	130.07	7940	2.4				
7.4	155	121.57	7990	2.6				
8.6	134	105.09	8070	3.0				
10	114	89.29	8130	3.5				
11	102	79.72	8160	3.9				
7.2	158	190.76	7970	2.5	MPA MPAF MP MPF	47	63M1-4	21 24 22 25
7.9	146	175.38	8020	2.8				
9.2	125	150.06	8100	3.2				
11	108	130.07	8150	3.7				

技术参数

Technical Data

P₁=0.12 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
7.0	164	128.51	4740	1.20	MPA	37	63M2-6	16
7.6	150	117.88	4880	1.35	MPAF	37	63M2-6	18
9.0	128	100.36	5070	1.55	MP	37	63M2-6	17
10	110	86.53	5190	1.80	MPF	37	63M2-6	18
11	103	80.65	5240	1.95				
11	107	128.51	5220	1.85	MPA	37	63M1-4	16
12	98	117.88	5270	2.0	MPAF	37	63M1-4	18
14	83	100.36	5340	2.4	MP	37	63M1-4	17
16	72	86.53	5400	2.8	MPF	37	63M1-4	18
17	67	80.65	5410	3.0				

P₁=0.18 kW

0.10	13700	12912	87200	0.90	MPA	127MK77	63M2-4	425
0.11	12200	11656	90000	1.00	MPAF	127MK77	63M2-4	465
0.13	10800	10191	90000	1.10	MP	127MK77	63M2-4	460
0.15	8950	8831	90000	1.35	MPF	127MK77	63M2-4	510
0.17	7740	7643	90000	1.55				
0.20	7130	6715	90000	1.70				
0.15	8450	8548	47700	0.90	MPA	107MK77	63M2-4	275
0.17	8130	7674	48600	0.95	MPAF	107MK77	63M2-4	295
0.20	7070	6767	51400	1.10	MP	107MK77	63M2-4	290
0.22	6090	5954	53800	1.25	MPF	107MK77	63M2-4	320
0.25	5290	5223	55700	1.45				
0.29	4850	4567	56600	1.60				
0.37	3680	3521	59100	2.1				
0.43	3260	3037	59900	2.4	MPA	107MK77	63M2-4	275
0.48	2960	2756	60500	2.6	MPAF	107MK77	63M2-4	295
0.56	2540	2369	61200	3.0	MP	107MK77	63M2-4	290
0.64	2220	2068	61800	3.5	MPF	107MK77	63M2-4	315
0.30	4810	4333	22800	0.90	MPA	97MK57	63M2-4	185
0.34	4430	3906	29500	0.95	MPAF	97MK57	63M2-4	205
0.39	3810	3352	31300	1.15	MP	97MK57	63M2-4	190
0.45	3210	2907	32800	1.35	MPF	97MK57	63M2-4	225
0.52	2900	2553	33600	1.50				
0.59	2550	2245	34300	1.70				
0.67	2210	1970	35000	1.95				
0.77	1960	1722	35500	2.2				
0.86	1740	1527	35900	2.5				
0.99	1430	1327	36400	3.0				
1.1	1330	1171	36500	3.2				

技术参数

Technical Data

P₁=0.18 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
0.51	2930	2576	22300	1.00	MPA MPAF MP MPF	87 MK57	63M2-4	115
0.60	2490	2199	24800	1.20				
0.68	2170	1930	25900	1.40				
0.77	1940	1709	26600	1.55				
0.88	1700	1493	27300	1.75				
1.0	1400	1300	28100	2.1				
1.2	1260	1148	28400	2.4				
1.3	1090	1010	28800	2.8				
1.5	970	887	29000	3.1				
1.7	840	780	29300	3.6				
0.86	1780	1544	13500	0.85	MPA MPAF MP MPF	77 MK37	63M2-4	65
0.98	1560	1354	15300	0.95				
1.1	1380	1200	16500	1.10				
1.2	1210	1053	17400	1.25				
1.4	1040	910	18200	1.45				
1.6	890	810	18700	1.70				
1.9	780	710	19000	1.90				
2.1	695	615	19300	2.2				
1.5	940	858	8660	0.85	MPA MPAF MP MPF	67 MK37	63M2-4	43
1.8	830	755	10200	1.00				
2.1	705	641	11200	1.15				
2.3	645	572	11600	1.25				
2.6	560	509	12100	1.45				
3.0	480	437	12500	1.70				
3.4	435	384	12700	1.90				
2.6	580	500	12000	1.40	MPA MPAF MP MPF	67 MK37	63M2-4	42
2.9	530	454	12300	1.55				
3.4	455	392	12600	1.80				
4.0	380	333	12900	2.2				
4.4	335	297	13000	2.4				
5.1	295	261	13000	2.8				
5.5	265	238	13000	3.1				
6.6	220	200	13000	3.7				
2.4	640	558	7570	0.95	MPA MPAF MP MPF	57 MK37	63M2-4	39
2.6	570	506	9420	1.05				
2.9	500	452	9930	1.20				
3.4	425	386	10400	1.40				
3.9	370	338	10700	1.60				

技术参数

Technical Data

P₁=0.18 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
3.1	500	426	9910	1.20	MPA MPAF MP MPF	57MK37	63M2-4	38
3.5	445	382	10300	1.35				
4.0	380	330	10700	1.55				
4.4	345	298	10900	1.75				
5.0	305	262	11100	2.0				
5.8	255	226	11400	2.3				
6.6	225	200	11500	2.7				
3.6	410	370	5210	0.95	MPA	47MK17	63M2-4	24
4.1	375	324	6250	1.05	MPAF	47MK17	63M2-4	27
4.6	325	288	6810	1.20	MP	47MK17	63M2-4	25
5.3	280	249	7250	1.45	MPF	47MK17	63M2-4	28
7.1	215	186	4060	0.95	MPA	37MK17	63M2-4	19
7.9	194	167	4380	1.05	MPAF	37MK17	63M2-4	20
9.1	171	145	4660	1.15	MP	37MK17	63M2-4	19
10	151	129	4870	1.30	MPF	37MK17	63M2-4	21
9.3	166	142	4500	0.80	MPA	27MK17	63M2-4	13
11	144	124	4500	0.90	MPAF	27MK17	63M2-4	13
12	126	109	4500	1.05	MP	27MK17	63M2-4	13
14	110	96	4500	1.20	MPF	27MK17	63M2-4	14
3.1	555	281.71	19600	2.7	MPA	77	71M1-6	57
3.3	520	262.93	19700	2.9	MPAF	77	71M1-6	63
3.9	445	225.79	19800	3.4	MP	77	71M1-6	60
					MPF	77	71M1-6	71
3.8	450	228.99	12600	1.80	MPA	67	71M1-6	33
4.5	682	195.39	12900	2.1	MPAF	67	71M1-6	39
5.1	340	170.85	13000	2.4	MP	67	71M1-6	36
					MPF	67	71M1-6	42
5.8	300	228.99	13000	2.8	MPA	67	63M2-4	32
6.8	255	195.39	13000	3.2	MPAF	67	63M2-4	38
7.7	225	170.85	13000	3.7	MP	67	63M2-4	35
					MPF	67	63M2-4	41
4.4	395	199.70	10600	1.50	MPA MPAF MP MPF	57	71M1-6	29
4.7	365	183.60	10800	1.65				
5.5	310	157.09	11100	1.95				
6.4	270	136.16	11300	2.2				
6.8	250	127.27	11400	2.4				
7.9	215	110.01	11500	2.8				
6.6	260	199.70	11300	2.3	MPA	57	63M2-4	28
7.2	240	183.60	11500	2.5	MPAF	57	63M2-4	34
8.4	205	157.09	11500	2.9	MP	57	63M2-4	28
9.7	177	136.16	11500	3.4	MPF	57	63M2-4	35
10	166	127.27	11500	3.6				

技术参数

Technical Data

P₁=0.18 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
4.6	375	190.76	6240	1.05	MPA	47	71M1-6	22
5.0	345	175.38	6600	1.15	MPAF	47	71M1-6	24
5.8	295	150.06	7090	1.35	MP	47	71M1-6	22
6.7	255	130.07	7410	1.55	MPF	47	71M1-6	26
7.2	240	121.57	7530	1.65				
6.9	250	190.76	7470	1.60	MPA	47	71M1-4	21
7.5	230	175.38	7610	1.75	MPAF	47	71M1-4	24
8.8	195	150.06	7800	2.1	MP	47	71M1-4	22
10	169	130.07	7920	2.5	MPF	47	71M1-4	25
11	158	121.57	7970	2.5				
7.4	235	117.88	3750	0.85	MPA	37	71M1-6	17
8.7	198	100.36	4320	1.00	MPAF	37	71M1-6	18
10	171	86.53	4660	1.15	MP	37	71M1-6	17
11	159	80.65	4790	1.25	MPF	37	71M1-6	19
12	139	70.50	4970	1.45				
10	167	128.51	4700	1.20				
11	154	117.88	4850	1.30				
13	131	100.36	5050	1.55	MPA	37	63M2-4	16
15	113	86.53	5180	1.75	MPAF	37	63M2-4	18
16	105	80.65	5230	1.90	MP	37	63M2-4	17
19	92	70.50	5300	2.2	MPF	37	63M2-4	18
20	86	66.09	5330	2.3				
23	76	58.32	5380	2.6				
335	5.1	8.13	2190	24	MPA	27	63M1-2	9.6
394	4.4	6.91	2080	26	MPAF	27	63M1-2	10
441	3.9	6.17	2010	28	MP	27	63M1-2	10
516	3.3	5.27	1910	30	MPF	27	63M1-2	11
551	3.1	4.93	1870	31				
655	2.6	4.16	1770	34				

P₁=0.25 kW

0.15	13300	8831	87900	0.90				
0.17	11500	7643	90000	1.05	MPA	127MK77	71M1-4	425
0.19	10500	6715	90000	1.15	MPAF	127MK77	71M1-4	465
0.22	9240	5925	90000	1.30	MP	127MK77	71M1-4	465
0.25	7950	5153	90000	1.50	MPF	127MK77	71M1-4	510
0.29	6890	4533	90000	1.75				
0.22	9050	5954	46000	0.85	MPA	107MK77	71M1-4	275
0.25	7890	5223	49300	0.95	MPAF	107MK77	71M1-4	295
0.28	7120	4567	51300	1.10	MP	107MK77	71M1-4	290
0.37	5430	3521	55300	1.40	MPF	107MK77	71M1-4	320

技术参数

Technical Data

P₁=0.25 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
0.43	4790	3037	56800	1.60	MPA MPAF MP MPF	107MK77	71M1-4	275 295 290 320
0.47	4340	2756	57700	1.75				
0.55	3730	2369	59000	2.1				
0.63	3260	2068	59900	2.4				
0.81	2490	1597	61300	3.1				
0.93	2160	1401	61900	3.6				
0.45	4680	2907	27500	0.90	MPA MPAF MP MPF	97MK57	71M1-4	185 205 190 225
0.51	4180	2553	30300	1.05				
0.58	3680	2245	31600	1.15				
0.66	3200	1970	32800	1.35				
0.75	2820	1722	33700	1.50				
0.85	2500	1527	34400	1.70				
0.98	2100	1327	25200	2.1				
1.1	1920	1171	35500	2.2				
1.3	1680	1022	36000	2.6				
0.67	3140	1930	13500	0.95	MPA MPAF MP MPF	87MK57	71M1-4	120 130 125 140
0.76	2800	1709	23700	1.05				
0.87	2450	1493	25000	1.25				
1.0	2050	1300	26300	1.45				
1.1	1830	1148	26900	1.65				
1.3	1600	1010	27600	1.90				
1.5	1420	887	28000	2.1				
1.7	1230	780	28500	2.4				
1.9	1050	674	28900	2.9				
1.2	1740	1053	13900	0.85	MPA MPAF MP MPF	77MK37	71M1-4	66 72 70 80
1.4	1500	910	15700	1.00				
1.6	1300	810	16900	1.15				
1.8	1140	710	17700	1.30				
2.1	1000	615	18300	1.50				
2.4	880	538	18700	1.70				
2.7	780	480	19000	1.95				
3.1	660	413	19400	2.3				
2.3	930	572	9150	0.90	MPA MPAF MP MPF	67MK37	71M1-4	44 50 46 53
2.6	810	509	10400	1.00				
3.0	700	437	11200	1.15				
2.6	830	500	10200	1.00	MPA MPAF MP MPF	67MK37	71M1-4	42 49 45 51
2.9	760	454	10800	1.10				
3.3	655	392	11600	1.25				
3.9	550	333	12200	1.50				
4.4	490	297	12500	1.70				
5.0	430	261	12700	1.90				
5.5	385	238	12900	2.1				

技术参数

Technical Data

P₁=0.25 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
3.4	620	386	8830	0.95	MPA	57MK37	71M1-4	40
3.9	540	338	9640	1.10	MPAF	57MK37	71M1-4	45
5.1	410	255	10500	1.45	MP	57MK37	71M1-4	40
					MPF	57MK37	71M1-4	46
3.4	640	382	7390	0.95	MPA	57MK37	71M1-4	39
3.9	550	330	9570	1.10	MPAF	57MK37	71M1-4	45
4.4	495	298	9950	1.20	MP	57MK37	71M1-4	39
5.0	435	262	10300	1.35	MPF	57MK37	71M1-4	46
5.8	370	226	10700	1.60				
6.5	325	200	11000	1.85				
7.7	275	170	11300	2.2				
5.2	405	249	5880	1.00	MPA	47MK17	71M1-4	25
6.0	360	218	6470	1.10	MPAF	47MK17	71M1-4	27
6.7	315	193	6920	1.25	MP	47MK17	71M1-4	25
7.5	285	175	7180	1.40	MPF	47MK17	71M1-4	28
5.1	415	253	4980	0.95	MPA	47MK17	71M1-4	24
6.0	365	217	6380	1.10	MPAF	47MK17	71M1-4	26
6.9	320	190	6900	1.25	MP	47MK17	71M1-4	25
7.3	295	178	7090	1.35	MPF	47MK17	71M1-4	28
8.7	250	149	7480	1.60				
9.9	215	131	7670	1.85				
8.9	245	145	3420	0.80	MPA	37MK17	71M1-4	20
10	215	129	4040	0.90	MPAF	37MK17	71M1-4	21
11	198	118	4320	1.00	MP	37MK17	71M1-4	20
13	164	98	4740	1.20	MPF	37MK17	71M1-4	22
15	144	87	4940	1.40				
3.1	765	281.71	19100	1.95	MPA	77	71M2-6	57
3.4	725	262.93	19200	2.1	MPAF	77	71M2-6	64
3.9	615	225.79	19500	2.5	MP	77	71M2-6	61
4.4	540	198.31	19600	2.8	MPF	77	71M2-6	72
4.7	510	188.40	19700	2.9				
3.8	620	228.99	11800	1.30	MPA	67	71M2-6	34
4.5	530	195.39	12300	1.55	MPAF	67	71M2-6	41
5.2	465	170.85	12600	1.75	MP	67	71M2-6	37
5.4	440	162.31	12700	1.85	MPF	67	71M2-6	43
6.2	385	142.40	12900	2.1				
5.7	420	228.99	12700	1.95	MPA	67	71M1-4	33
6.7	360	195.39	13000	2.3	MPAF	67	71M1-4	39
7.6	315	170.85	13000	2.6	MP	67	71M1-4	36
8.0	300	162.31	13000	2.8	MPF	67	71M1-4	42
9.1	260	142.40	13000	3.1				

Technical Data

P ₁ = 0.25 kW								
NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
4.4	540	199.70	9630	1.10	MPA MPAF MP MPF	57	71M2-6	30 36 31 37
4.8	500	183.60	9940	1.20				
5.6	425	157.09	10400	1.40				
6.5	370	136.16	10800	1.60				
6.9	345	127.27	10900	1.75				
8.0	300	110.01	11100	2.0				
6.5	365	199.70	10800	1.65	MPA MPAF MP MPF	57	71M1-4	29 34 29 36
7.1	335	183.60	10900	1.80				
8.3	290	157.09	11200	2.1				
9.6	250	136.16	11400	2.4				
10	235	127.27	11500	2.6				
12	200	110.01	11500	3.0				
5.9	405	150.06	5750	1.00	MPA MPAF MP MPF	47	71M2-6	25 25 23 26
6.8	355	130.07	6530	1.15				
7.2	330	121.57	6770	1.20				
8.4	285	105.09	7190	1.40				
6.8	350	190.76	6550	1.15	MPA MPAF MP MPF	47	71M1-4	22 24 22 26
7.4	320	175.38	6850	1.25				
8.7	275	150.06	7270	1.45				
10	240	130.07	7540	1.65				
11	225	121.57	7640	1.80				
12	193	105.09	7810	2.1				
15	164	89.29	7950	2.4				
10	235	128.51	3690	0.85				
11	215	117.88	4040	0.90				
13	184	100.36	4500	1.10				
15	159	86.53	4790	1.25				
16	148	80.65	4900	1.35				
18	130	70.50	5060	1.55				
20	121	66.09	5120	1.65				
22	107	58.32	5210	1.85				
24	100	54.54	5260	2.0				
25	95	51.70	5280	2.1				
28	86	47.02	5330	2.3				
30	81	43.83	5360	2.5				
34	70	38.31	5400	2.8				
36	66	35.91	5420	3.0				
41	58	31.69	5450	3.4				

技术参数

Technical Data

P₁=0.37 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
0.21	15000	6715	84600	0.80	MPA MPAF MP MPF	127MK77	71M2-4	425 465 465 510
0.23	13200	5925	88100	0.90				
0.27	11400	5153	90000	1.05				
0.30	9930	4533	90000	1.20				
0.35	8690	3926	90000	1.40				
0.40	7570	3454	90000	1.60				
0.46	6610	3031	90000	1.80				
0.45	6850	3037	52000	1.10	MPA MPAF MP MPF	107MK77	71M2-4	275 295 290 320
0.50	6220	2756	53500	1.25				
0.58	5350	2369	55500	1.45				
0.67	4670	2068	57000	1.65				
0.86	3580	1597	59300	2.2				
0.70	4540	1970	29200	0.95	MPA MPAF MP MPF	97MK57	71M2-4	185 205 190 225
0.80	4000	1722	30800	1.10				
0.90	3550	1527	32000	1.20				
1.0	3000	1327	33300	1.45				
1.2	2720	1171	33900	1.60				
1.4	2370	1022	34700	1.80				
1.5	2000	898	35400	2.1				
1.1	2940	1300	22000	1.00	MPA MPAF MP MPF	97MK57	71M2-4	185 205 190 225
1.2	2620	1148	24400	1.15				
1.4	2280	1010	25600	1.30				
1.6	2020	887	26400	1.50				
1.8	1760	780	27100	1.70				
2.0	1500	674	27800	2.0				
2.3	1380	609	28100	2.2				
2.7	1160	515	28600	2.6				
3.1	1020	452	28900	2.9				
1.7	1850	810	11300	0.80	MPA MPAF MP MPF	77MK37	71M2-4	67 73 71 81
1.9	1620	710	14900	0.95				
2.2	1420	615	16200	1.05				
2.6	1240	538	17200	1.20				
2.9	1110	480	17900	1.35				
3.4	940	413	18500	1.60				
3.8	840	367	18900	1.80				
4.3	750	323	19100	2.0				
3.6	890	384	9670	0.95	MPA MPAF MP MPF	67MK37	71M2-4	45 51 47 53
4.1	785	338	10600	1.05				
4.5	705	305	11200	1.15				
5.4	590	257	11900	1.40				
6.0	525	231	12300	1.55				
5.4	585	255	9330	1.05	MPA MPAF MP MPF	57MK37	71M2-4	41 46 41 47
6.9	455	201	10200	1.30				
7.6	415	181	10500	1.45				

技术参数

Technical Data

P₁=0.37 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
5.3	620	262	9070	0.95	MPA MPAF MP MPF	57MK37	71M2-4	40 46 40 47
6.1	525	226	9740	1.15				
6.9	465	200	10200	1.30				
8.1	395	170	10600	1.50				
9.1	350	152	10900	1.70				
10	310	134	11100	1.95	MPA MPAF MP MPF	47MK17	71M2-4	25 28 26 29
7.9	405	175	5860	1.00				
9.4	340	147	6660	1.15				
11	300	130	7050	1.35				
2.5	1410	270.68	28100	2.1	MPA MPAF MP MPF	87	90S-8	105 120 110 125
2.7	1330	255.37	28200	2.3				
3.0	1190	228.93	28600	2.5				
3.5	1020	197.20	28900	2.9				
3.3	1060	270.68	18700	2.8	MPA MPAF MP MPF	87	80M1-6	98 110 105 120
3.5	100	255.37	29000	3.0				
3.9	900	228.93	29200	3.3				
4.0	890	225.79	18700	1.70	MPA MPAF MP MPF	77	80M1-6	59 66 63 74
4.5	780	198.31	197100	1.95				
4.8	740	188.40	19200	2.0				
5.4	655	166.47	19400	2.3				
6.3	560	142.27	19600	2.7				
4.9	720	281.71	19200	2.1	MPA MPAF MP MPF	77	71M2-4	57 64 61 72
5.2	675	262.93	19300	2.2				
6.1	580	225.79	19500	2.6				
7.0	510	198.31	19700	3.0				
4.6	765	195.39	10800	1.05	MPA MPAF MP MPF	67	80M1-6	36 43 39 45
5.3	670	170.85	11500	1.20				
5.5	635	162.31	11700	1.30				
6.3	560	142.40	12100	1.45				
7.5	475	120.79	12500	1.75				
6.0	585	228.99	12000	1.40	MPA MPAF MP MPF	67	71M2-4	36 41 37 43
7.1	500	195.39	12400	1.65				
8.1	435	170.85	12700	1.85				
8.5	415	162.31	12800	1.95				
9.7	365	142.40	12900	2.3				
11	310	120.79	13000	2.7				

技术参数

Technical Data

P₁=0.37 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
5.7	615	157.09	9070	0.95	MPA	57	80M1-6	32
6.6	535	136.16	9660	1.10	MPAF	57	80M1-6	38
7.1	500	127.27	9930	1.20	MP	57	80M1-6	33
8.2	430	110.01	10400	1.40	MPF	57	80M1-6	39
6.9	510	199.70	9850	1.15	MPA MPAF MP MPF	57	71M2-4	30 36 31 37
7.5	470	183.60	10100	1.30				
8.8	400	157.09	10600	1.50				
10	350	136.16	10900	1.70				
11	325	127.27	11000	1.85				
13	280	110.01	11200	2.1				
15	240	93.47	11500	2.5				
17	215	83.46	11500	2.8				
9.2	385	150.06	6140	1.05	MPA MPAF MP MPF	47	71M2-4	22 25 23 26
11	335	130.07	6740	1.20				
13	270	105.09	7320	1.50				
15	230	89.29	7600	1.75				
17	205	79.72	7750	1.95				
20	174	68.09	7900	2.3				
21	167	65.36	7930	2.4				
16	220	86.53	3960	0.90	MPA MPAF MP MPF	37	71M2-4	18 19 18 20 18 19 18 20
17	205	80.65	4200	0.95				
20	181	70.50	4550	1.10				
21	169	66.09	4680	1.20				
24	149	58.32	4890	1.35				
25	140	54.54	4970	1.45				
27	132	51.70	5030	1.50				
29	120	47.02	5120	1.65				
31	112	43.83	5180	1.80				
36	98	38.31	5270	2.0				
38	92	35.91	5300	2.2				
44	81	31.69	5300	2.5				
49	72	28.09	5140	2.8				
58	61	23.88	4930	3.3				

P₁=0.55 kW

0.22	20500	6295	91800	0.90	MPA	157MK97	80M1-4	770
0.25	17200	5404	102700	1.05	MPAF	157MK97	80M1-4	820
0.49	8820	2780	118800	2.0	MP	157MK97	80M1-4	790
					MPF	157MK97	80M1-4	890
0.56	7800	2427	120000	2.3	MPA	157MK97	80M1-4	760
0.81	5530	1674	120000	3.3	MPAF	157MK97	80M1-4	820
1.0	4270	1308	120000	4.2	MP	157MK97	80M1-4	780
1.2	3750	1169	120000	4.8	MPF	157MK97	80M1-4	890

技术参数

Technical Data

P₁=0.55 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
0.35	13400	3926	87700	0.90	MPA	127MK77	80M1-4	430
0.39	11800	3454	90000	1.00	MPAF	127MK77	80M1-4	465
0.45	10300	3031	90000	1.15	MP	127MK77	80M1-4	465
					MPF	127MK77	80M1-4	510
0.57	8250	2369	48300	0.95				
0.66	7200	2068	51100	1.05				
0.74	6190	1826	53600	1.25				
0.85	5540	1597	55100	1.40	MPA	107MK77	80M1-4	275
0.97	4830	1401	56700	1.60	MPAF	107MK77	80M1-4	300
1.1	4220	1243	58000	1.80	MP	107MK77	80M1-4	295
1.2	3770	1087	58900	2.0	MPF	107MK77	80M1-4	320
1.4	3220	950	60000	2.4				
1.6	2800	834	60800	2.7				
2.1	2180	640	61900	3.5				
1.0	4630	1327	28900	0.95				
1.2	4150	1171	30300	1.05				
1.3	3630	1022	31800	1.20				
1.5	3110	898	33100	1.40	MPA	97MK57	80M1-4	185
1.7	2750	784	33900	1.55	MPAF	97MK57	80M1-4	210
2.0	2380	690	34600	1.80	MP	97MK57	80M1-4	195
2.2	2100	605	35200	2.1	MPF	97MK57	80M1-4	225
2.6	1830	529	35700	2.4				
2.9	1610	467	36100	2.7				
3.4	1390	406	36500	3.1				
3.7	1240	363	36700	3.5				
1.5	3110	887	15200	0.95				
1.7	2720	780	24000	1.10	MPA	87MK57	80M1-4	120
2.0	2330	674	25400	1.30	MPAF	87MK57	80M1-4	135
2.2	2120	609	26100	1.40	MP	87MK57	80M1-4	125
2.6	1790	515	27000	1.70	MPF	87MK57	80M1-4	145
3.0	1580	452	27600	1.90				
3.9	1180	345	28600	2.5				
2.8	1690	480	14300	0.90	MPA	77MK37	80M1-4	69
3.3	1450	413	16100	1.05	MPAF	77MK37	80M1-4	75
3.7	1290	367	17000	1.15	MP	77MK37	80M1-4	73
4.2	1150	323	17700	1.30	MPF	77MK37	80M1-4	83
5.3	910	257	9470	0.90	MPA	67MK37	80M1-4	47
5.9	810	231	10400	1.00	MPAF	67MK37	80M1-4	53
6.6	720	205	11100	1.15	MP	67MK37	80M1-4	49
7.8	615	175	11800	1.35	MPF	67MK37	80M1-4	55

技术参数

Technical Data

P₁=0.55 kW								
NA rpm	M₂ Nm	i	Fr₂MAX[N]	f_s	Type	Gear unit	Motor size	 Kg
2.5	2140	276.77	35100	2.0	MPA	97	90L-8	170
2.7	1960	253.41	35500	2.2	MPAF	97	90L-8	190
3.0	1730	223.88	35900	2.5	MP	97	90L-8	175
					MPF	97	90L-8	210
2.5	2090	270.68	26200	1.45	MPA	87	90L-8	105
2.7	1970	255.37	26500	1.50	MPAF	87	90L-8	120
3.0	1770	228.93	27100	1.70	MP	87	90L-8	110
3.5	1520	197.20	27800	1.95	MPF	87	90L-8	125
3.3	1580	270.68	27600	1.90	MPA	87	80M2-6	100
3.5	1490	255.37	27800	2.0	MPAF	87	80M2-6	115
3.9	1340	228.93	28200	2.3	MP	87	80M2-6	105
4.6	1150	197.20	28700	2.6	MPF	87	80M2-6	120
5.0	1050	179.97	28900	2.9				
4.0	1320	225.79	16800	1.15	MPA	77	80M2-6	61
4.5	1160	198.31	17600	1.30	MPAF	77	80M2-6	68
4.8	1100	188.40	17900	1.35	MP	77	80M2-6	65
5.4	970	166.47	18400	1.55	MPF	77	80M2-6	76
6.3	830	142.27	18900	1.80				
6.9	760	130.42	19100	1.95				
6.0	870	225.79	18800	1.70	MPA	77	80M1-4	59
6.9	765	198.31	19100	1.95	MPAF	77	80M1-4	66
7.2	730	188.40	19200	2.1	MP	77	80M1-4	63
8.2	645	166.47	19400	2.3	MPF	77	80M1-4	74
9.6	550	142.27	19600	2.7				
10	505	130.42	19700	3.0				
12	440	114.45	19800	3.4				
13	420	108.46	19800	3.6				
14	365	94.93	19900	4.1				
7.0	755	195.39	10900	1.10	MPA	67	80M1-4	36
8.0	660	170.85	11500	1.25	MPAF	67	80M1-4	43
8.4	625	162.31	11700	1.30	MP	67	80M1-4	39
9.6	550	142.40	12200	1.50	MPF	67	80M1-4	45
11	465	120.79	12600	1.75				
12	420	109.04	12700	1.95				
14	370	95.94	12900	2.2				
15	350	90.59	13000	2.3				
17	310	79.76	13000	2.7				

技术参数

Technical Data

P₁=0.55 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
8.7	605	157.09	9150	1.00	MPA MPAF MP MPF	57	80M1-4	32
10	525	136.16	9750	1.15				
11	490	127.27	9980	1.20				
12	425	110.01	10400	1.40				
15	360	93.47	10800	1.65				
16	320	83.46	11000	1.85				
19	280	72.98	11200	2.1				
20	265	68.22	11300	2.3				
23	230	58.97	11500	2.6	MPA MPAF MP MPF	47	80M1-4	24
13	405	105.09	5840	1.00				
15	345	89.29	6620	1.15				
17	310	79.72	6990	1.30				
20	265	68.09	7370	1.50				
21	250	65.36	7440	1.60				
24	220	56.49	7670	1.85				
28	185	48.00	7850	2.2				
32	166	42.86	7940	2.4	MPA MPAF MP MPF	37	80M1-4	20
23	225	58.32	3890	0.90				
25	210	54.54	4140	0.95				
26	200	51.70	4300	1.00				
29	182	47.02	4540	1.10				
31	169	43.83	4680	1.20				
36	148	38.31	4900	1.35				
38	139	35.91	4980	1.45				
43	122	31.69	4990	1.65	MPA MPAF MP MPF	37	80M1-4	19
48	109	28.09	4870	1.85				
57	92	23.88	4700	2.2				
58	91	23.63	4690	2.2				
66	79	20.57	4540	2.5				
71	74	19.27	4470	2.7				
80	66	17.03	4340	3.0				
95	55	14.33	4150	3.6				

P₁=0.75 kW

0.50	12200	2780	113700	1.45	MPA	157MK97	80M2-4	770
					MPAF	157MK97	80M2-4	830
					MP	157MK97	80M2-4	790
					MPF	157MK97	80M2-4	890
0.57	10800	2427	116000	1.65	MPA	157MK97	80M2-4	760
0.82	7630	1674	120000	2.4	MPAF	157MK97	80M2-4	820
1.1	5910	1308	120000	3.1	MP	157MK97	80M2-4	780
1.2	5210	1169	120000	3.5	MPF	157MK97	80M2-4	890

技术参数

Technical Data

P₁=0.75 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
0.46	14000	3031	86500	0.85	MPA	127MK77	80M2-4	430
					MPAF	127MK77	80M2-4	470
					MP	127MK77	80M2-4	465
					MPF	127MK77	80M2-4	510
0.52	12600	2672	89200	0.95	MPA	127MK77	80M2-4	430
0.59	11100	2357	90000	1.10	MPAF	127MK77	80M2-4	470
0.68	9540	2038	90000	1.25	MP	127MK77	80M2-4	465
0.77	8310	1784	90000	1.45	MPF	127MK77	80M2-4	510
0.86	7450	1606	90000	1.60				
1.4	4900	1022	18500	0.90	MPA MPAF MP MPF	97MK57	80M2-4	190 210 195 230
1.5	4230	898	30100	1.00				
1.8	3730	784	31500	1.15				
2.0	3250	690	32700	1.30				
2.3	2860	605	33600	1.50				
2.6	2490	529	34400	1.75				
3.0	2200	467	35000	1.95				
3.4	1890	406	35600	2.3				
3.8	1700	363	35900	2.5				
2.0	3170	674	11300	0.95	MPA	87MK57	80M2-4	120
2.3	2880	609	23400	1.05	MPAF	87MK57	80M2-4	135
2.7	2430	515	25000	1.25	MP	87MK57	80M2-4	130
3.1	2140	452	26000	1.40	MPF	87MK57	80M2-4	145
4.0	1610	345	27500	1.85				
3.8	1750	367	13800	0.85	MPA	77MK37	80M2-4	70
4.3	1550	323	15400	0.95	MPAF	77MK37	80M2-4	76
4.9	1340	280	16700	1.10	MP	77MK37	80M2-4	74
					MPF	77MK37	80M2-4	84
2.7	2640	254.40	61100	2.9	MPA	107	100L1-8	255
					MPAF	107	100L1-8	275
					MP	107	100L1-8	270
					MPF	107	100L1-8	300
2.5	2870	276.77	33600	1.50	MPA	97	100L1-8	180
2.7	2630	253.41	34100	1.65	MPAF	97	100L1-8	200
3.1	2320	223.88	34800	1.85	MP	97	100L1-8	185
					MPF	97	100L1-8	220
3.2	2200	276.77	35000	1.95	MPA	97	90S-6	170
3.6	2020	253.41	35400	2.1	MPAF	97	90S-6	190
4.0	1780	223.88	35800	2.4	MP	97	90S-6	175
					MPF	97	90S-6	210

技术参数

Technical Data

P₁=0.75 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
3.3	2150	270.68	26000	1.40	MPA MPAF MP MPF	87	90S-6	105
3.5	2030	255.37	26300	1.50				
3.9	1820	228.93	27000	1.65				
4.6	1570	197.20	27600	1.90				
5.0	1430	179.97	28000	2.1				
5.6	1270	159.61	28400	2.4				
5.1	1400	270.68	28100	2.1	MPA MPAF MP MPF	87	80M2-4	100
5.4	1330	255.37	28200	2.3				
6.0	1190	228.93	28600	2.5				
4.5	1580	198.31	15200	0.95	MPA MPAF MP MPF	77	90S-6	66
4.8	1500	188.40	15700	1.00				
5.4	1320	166.47	16800	1.15				
6.3	1130	142.27	17800	1.30				
6.9	1040	130.42	18200	1.45				
6.1	1170	225.79	17600	1.30	MPA MPAF MP MPF	77	80M2-4	61
7.0	1030	198.31	18200	1.45				
7.3	980	188.40	18400	1.55				
8.3	860	166.47	18800	1.75	MPA MPAF MP MPF	77	80M2-4	61
9.7	740	142.27	19200	2.0				
11	675	130.42	19300	2.2				
12	595	114.45	19500	2.5				
13	565	108.46	19600	2.7				
8.1	890	170.85	9670	0.90	MPA MPAF MP MPF	67	80M2-4	37
8.5	840	162.31	10100	0.95				
9.7	740	142.40	11000	1.10				
11	625	120.79	11700	1.30				
13	565	109.04	12100	1.45	MPA MPAF MP MPF	67	80M2-4	37
14	500	95.94	12400	1.65				
15	470	90.59	12500	1.75				
17	415	79.76	12800	2.0				
20	350	67.65	13000	2.3				
23	315	61.07	13000	2.6				
11	660	127.27	5290	0.90	MPA MPAF MP MPF	57	80M2-4	33
13	570	110.01	9420	1.05				
15	485	93.47	10000	1.25				
17	435	83.46	10500	1.40				
19	380	72.98	10700	1.60				
20	355	68.22	10800	1.70				

技术参数

Technical Data

P₁=0.75 kW								
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NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
23	305	58.97	11100	1.95	MPA	57	80M2-4	33
28	260	50.10	11300	2.3	MPAF	57	80M2-4	39
31	230	44.73	11400	2.6	MP	57	80M2-4	34
					MPF	57	80M2-4	40
17	415	79.72	5060	0.95	MPA	47	80M2-4	25
20	355	68.09	6520	1.15	MPAF	47	80M2-4	28
21	340	65.36	6680	1.20	MP	47	80M2-4	26
					MPF	47	80M2-4	29
24	295	56.49	7120	1.35	MPA	47	80M2-4	25
29	250	48.00	7470	1.60	MPAF	47	80M2-4	28
32	220	42.86	7640	1.80	MP	47	80M2-4	26
38	190	36.61	7820	2.1	MPF	47	80M2-4	29
40	178	34.29	7850	2.3				
48	150	28.88	7540	2.7				
29	245	47.02	3530	0.80	MPA	37	80M2-4	21
31	230	43.83	3850	0.90	MPAF	37	80M2-4	22
36	199	38.31	4310	1.00	MP	37	80M2-4	21
38	186	35.91	4480	1.05	MPF	37	80M2-4	23
44	165	31.69	4620	1.20				
49	146	28.09	4540	1.35				
58	123	23.63	4400	1.65	MPA	37	80M2-4	20
67	107	20.57	4290	1.85	MPAF	37	80M2-4	22
72	100	19.27	4240	2.0	MP	37	80M2-4	21
81	88	17.03	4130	2.3	MPF	37	80M2-4	23
96	74	14.33	3970	2.7				
107	67	12.87	3870	3.0				

P₁=1.1 kW								
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0.50	18200	2780	99600	1.00	MPA	157 MK97	90S-4	770
					MPAF	157 MK97	90S-4	830
					MP	157 MK97	90S-4	790
					MPF	157 MK97	90S-4	900
0.58	16100	2427	105500	1.10	MPA	157 MK97	90S-4	770
0.64	14400	2185	109500	1.25	MPAF	157 MK97	90S-4	830
0.72	12800	1944	112700	1.40	MP	157 MK97	90S-4	790
0.84	11300	1674	115300	1.60	MPF	157 MK97	90S-4	900
1.1	8750	1308	118900	2.1				
1.2	7750	1169	120000	2.3				
1.5	6200	953	120000	2.9				
1.7	5420	845	120000	3.3				
3.1	2870	446	120000	6.3				
4.6	1940	302	120000	9.3				

技术参数

Technical Data

P₁=1.1 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
0.69	14000	2038	86600	0.85				
0.79	12200	1784	90000	1.00	MPA	127 MK77	90S-4	435
0.87	11000	1606	90000	1.10	MPAF	127 MK77	90S-4	470
1.0	9480	1390	90000	1.25	MP	127 MK77	90S-4	470
1.2	8280	1220	90000	1.45	MPF	127 MK77	90S-4	520
1.3	7360	1077	90000	1.65				
1.1	8480	1243	47600	0.90				
1.3	7490	1087	50300	1.00	MPA	107 MK77	90S-4	285
1.5	6480	950	52900	1.20	MPAF	107 MK77	90S-4	305
1.7	5660	834	54800	1.35	MP	107 MK77	90S-4	300
1.9	4970	736	56400	1.55	MPF	107 MK77	90S-4	330
2.2	4380	640	57600	1.75				
2.0	4750	690	25100	0.90				
2.3	4170	605	30300	1.05	MPA	97 MK57	90S-4	195
2.6	3640	529	31700	1.20	MPAF	97 MK57	90S-4	215
3.0	3210	467	32800	1.35	MP	97 MK57	90S-4	200
3.5	2770	406	33800	1.55	MPF	97 MK57	90S-4	235
3.9	2490	363	34400	1.75				
3.1	3130	452	14100	0.95	MPA	87 MK57	90S-4	125
4.1	2360	345	25300	1.25	MPAF	87 MK57	90S-4	140
4.7	2050	300	26300	1.45	MP	87 MK57	90S-4	135
5.6	1700	249	27300	1.75	MPF	87 MK57	90S-4	150
2.6	3990	254.40	58500	1.95	MPA	107	100L2-8	260
3.1	3380	215.37	59700	2.3	MPAF	107	100L2-8	280
3.4	3120	199.31	60200	2.5	MP	107	100L2-8	275
3.8	2800	178.64	60800	2.7	MPF	107	100L2-8	300
3.3	3160	276.77	32900	1.35	MPA	97	90L-6	170
3.6	2890	253.41	33600	1.50	MPAF	97	90L-6	190
4.1	2560	223.88	343001	1.70	MP	97	90L-6	175
4.8	2170	189.92	35100	2.0	MPF	97	90L-6	210
5.3	2000	174.87	35400	2.2				
5.1	2080	276.77	35200	2.1	MPA	97	90L-4	170
5.5	1900	253.41	35600	2.3	MPAF	97	90L-4	190
6.2	1680	223.88	36000	2.6	MP	97	90L-4	175
					MPF	97	90L-4	210
3.4	3090	270.68	16000	0.95				
3.6	2920	255.37	22700	1.05	MPA	87	90L-6	105
4.0	2610	228.93	24400	1.15	MPAF	87	90L-6	120
4.7	2250	197.20	25700	1.35	MP	87	90L-6	110
5.1	2050	179.97	26300	1.45	MPF	87	90L-6	125
5.8	1820	159.61	27000	1.65				

技术参数

Technical Data

P₁=1.1 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
5.2	2030	270.68	26300	1.50	MPA MPAF MP MPF	87	90S-4	105
5.5	1920	255.37	26700	1.55				
6.1	1720	228.93	27200	1.75				
7.1	1480	197.20	27900	2.0				
7.8	1350	179.97	28200	2.2				
8.8	1200	159.61	28500	2.5				
10	1010	134.16	29000	3.0				
11	930	123.29	29100	3.2				
7.1	1490	198.31	15800	1.00	MPA MPAF MP MPF	77	90S-4	66
7.4	1410	188.40	16300	1.05				
8.4	1250	166.47	17200	1.20				
9.8	1070	142.27	18000	1.40				
11	980	130.42	18400	1.55				
12	860	114.45	18800	1.75				
13	810	108.46	18900	1.85				
15	710	94.93	19200	2.1				
16	640	85.52	19400	2.3	MPA MPAF MP MPF	77	90S-4	81
19	565	75.02	19600	2.7				
12	910	120.79	9460	0.90				
13	820	109.04	10300	1.00				
15	720	95.94	11100	1.15				
15	680	90.59	11400	1.20				
18	600	79.76	11900	1.35				
21	510	67.65	12400	1.60				
23	460	61.07	12600	1.80	MPA MPAF MP MPF	67	90S-4	42
26	405	53.73	12800	2.0				
28	380	50.74	12900	2.2				
32	325	43.20	13000	2.5				
36	295	39.26	13000	2.7				
41	255	34.01	13000	2.9				
17	625	83.46	8470	0.95				
19	550	72.98	9590	1.10				
21	510	68.22	9840	1.15	MPA MPAF MP MPF	57	90S-4	38
24	440	58.97	10300	1.35				
28	375	50.10	10700	1.60				
31	335	44.73	10700	1.80				
37	285	38.21	10400	2.1				
39	270	35.79	10200	2.2				
46	225	30.15	9810	2.6				
25	425	56.49	3730	0.95	MPA MPAF MP MPF	47	90S-4	31
29	360	48.00	6440	1.10				

技术参数

Technical Data

P₁=1.1 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
33	320	42.86	6860	1.25	MPA	47	90S-4	31
38	275	36.61	7280	1.45	MPAF	47	90S-4	33
41	255	34.29	7260	1.55	MP	47	90S-4	32
48	215	28.88	7040	1.85	MPF	47	90S-4	35
45	230	30.86	7130	1.75	MPA	47	90S-4	30
48	220	29.32	7060	1.80	MPAF	47	90S-4	33
54	193	25.72	6880	2.1	MP	47	90S-4	31
64	164	21.82	6640	2.4	MPF	47	90S-4	34
71	148	19.70	6490	2.7				
44	240	31.69	3660	0.85	MPA	37	90S-4	26
50	210	28.09	3970	0.95	MPAF	37	90S-4	27
59	179	23.88	3930	1.10	MP	37	90S-4	26
					MPF	37	90S-4	28
68	154	20.57	3870	1.30	MPA	37	90S-4	26
73	145	19.27	3840	1.40	MPAF	37	90S-4	27
82	128	17.03	3780	1.55	MP	37	90S-4	26
98	108	14.33	3680	1.85	MPF	37	90S-4	28
109	97	12.87	3610	2.1				
126	83	11.08	3500	2.3				
134	78	10.42	3460	2.4				
156	67	8.97	3350	2.6				

P₁=1.5 kW

0.58	22200	2427	83000	0.80				
0.65	19800	2185	94400	0.90				
0.73	17600	1944	101300	1.00				
0.84	15500	1674	107000	1.15	MPA	157 MK97	90L-4	770
1.1	12000	1308	114100	1.50	MPAF	157 MK97	90L-4	830
1.2	10700	1169	116300	1.70	MP	157 MK97	90L-4	790
1.5	8580	953	119100	2.1	MPF	157 MK97	90L-4	900
1.7	7540	845	120000	2.4				
3.2	3980	446	120000	4.5				
4.7	2700	302	120000	6.7				

技术参数

Technical Data

P ₁ =1.5 kW								
Na rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
0.88	15000	1606	84600	0.80	MPA MPAF MP MPF	127 MK77	90L-4	435 475 470 520
1.0	13000	1390	88600	0.95				
1.2	11300	1220	90000	1.05				
1.3	10100	1077	90000	1.20				
1.5	8630	930	90000	1.40				
1.7	7590	820	90000	1.60				
1.9	6710	727	90000	1.80				
2.2	6050	648	90000	2.0				
1.5	8850	950	46600	0.85	MPA MPAF MP MPF	107 MK77	90L-4	285 305 300 330
1.7	7740	834	49700	1.00				
1.9	6810	736	52100	1.15				
2.2	5980	640	54100	1.30				
2.5	5170	560	55900	1.50				
2.9	4520	489	57400	1.70				
3.2	4070	436	58300	1.90				
3.8	3450	370	59500	2.2				
2.7	4960	529	15500	0.85	MPA MPAF MP MPF	97 MK57	90L-4	195 215 200 235
3.0	4380	467	29700	1.00				
3.5	3790	406	31300	1.15				
3.9	3400	363	32400	1.25				
4.7	2800	300	23700	1.05	MPA MPAF MP MPF	87 MK57	90L-4	130 140 135 150
5.7	2320	249	25400	1.30				
2.8	5210	254.40	55900	1.50	MPA MPAF MP MPF	107	112M-8	265 285 280 305
3.2	4410	215.37	57600	1.75				
3.5	4080	199.31	58300	1.90				
3.9	3660	178.64	59100	2.1				
3.6	3960	254.40	58500	1.95	MPA MPAF MP MPF	107	100L-6	255 275 270 300
4.3	3350	215.37	59700	2.3				
4.6	3100	199.31	60200	2.5				
5.2	2780	178.64	60800	2.8				

技术参数

Technical Data

P ₁ =1.5 kW								
NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
3.3	4310	276.77	29900	1.00	MPA MPAF MP MPF	97	100L-6	180
3.6	3950	253.41	30900	1.10				200
4.1	3490	223.88	32100	1.25				185
4.8	2960	189.92	33400	1.45				220
5.3	2720	174.87	33900	1.60				
5.1	2810	276.77	33700	1.55	MPA MPAF MP MPF	97	100L-4	170
5.6	2570	253.41	34300	1.65				190
6.3	2270	223.88	34900	1.90				175
7.4	1930	189.92	35500	2.2				210
8.1	1780	174.87	35800	2.4				
5.2	2750	270.68	23900	1.10	MPA MPAF MP MPF	87	90L-4	105
5.5	2590	255.37	24500	1.15				120
6.2	2330	228.93	25400	1.30				110
7.2	2000	197.20	26400	1.50				125
7.8	1830	179.97	26900	1.65	MPA MPAF MP MPF	87	90L-4	105
8.8	1620	159.61	27500	1.85				120
11	1360	134.16	28200	2.2				110
13	1110	109.49	28700	2.7				125
14	990	97.89	29000	3.0				
8.5	1690	166.47	14300	0.90	MPA MPAF MP MPF	77	90L-4	67
9.9	1450	142.27	16100	1.05				74
11	1320	130.42	16800	1.15				71
12	1160	114.45	17600	1.30				82
13	1100	108.46	17900	1.35	MPA MPAF MP MPF	77	90L-4	67
15	960	94.93	18400	1.55				74
16	870	85.52	18800	1.75				71
19	760	75.02	19100	1.95				82
20	735	72.50	19200	2.0				
21	675	66.46	19300	2.2				
24	595	58.32	19500	2.5				
26	560	55.27	19600	2.7				
29	490	48.37	19700	3.1				
32	445	43.58	19800	3.4				
37	390	38.23	19900	3.9				
39	370	36.58	19900	3.0	MPA MPAF MP MPF	77	90L-4	66
45	320	31.51	20000	4.3				72
								70
								80
16	920	90.59	9300	0.90	FA MPAF MP MPF	67	90L-4	44
18	810	79.76	10400	1.00				51
21	685	67.65	11400	1.20				47
23	620	61.07	11800	1.30				53

技术参数

Technical Data

P₁=1.5 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
26	545	53.73	12200	1.50	MPA	67	90L-4	44
28	515	50.74	12300	1.60	MPAF	67	90L-4	51
33	440	43.20	12700	1.85	MP	67	90L-4	47
36	400	39.26	12800	1.95	MPF	67	90L-4	53
39	370	36.30	12900	2.2	MPA	67	90L-4	43
44	325	32.08	13000	2.5	MPAF	67	90L-4	50
51	280	27.41	13000	2.9	MP	67	90L-4	46
56	255	25.13	13000	3.2	MPF	67	90L-4	52
24	600	58.97	9210	1.00	MPA	57	90L-4	40
28	510	50.10	9860	1.20	MPAF	57	90L-4	46
32	455	44.73	9990	1.30	MP	57	90L-4	41
37	390	38.21	9740	1.55	MPF	57	90L-4	47
39	365	35.79	9620	1.65				
47	305	30.15	9310	1.95				
33	435	42.86	575	0.90	MPA	47	90L-4	32
39	370	36.61	6300	1.10	MPAF	47	90L-4	35
41	350	34.29	6580	1.15	MP	47	90L-4	33
49	295	28.88	6500	1.35	MPF	47	90L-4	36
46	315	30.86	6550	1.30	MPA	47	90L-4	31
48	300	29.32	6510	1.35	MPAF	47	90L-4	34
55	260	25.72	6390	1.55	MP	47	90L-4	32
65	220	21.82	6230	1.80	MPF	47	90L-4	35
72	200	19.70	6110	2.0				
81	176	17.33	5970	2.3				
86	166	16.36	5900	2.4				
101	142	13.93	5700	2.8				
69	210	20.57	3410	0.95	MPA	37	90L-4	27
73	196	19.27	3410	1.00	MPAF	37	90L-4	29
83	173	17.03	3400	1.15	MP	37	90L-4	28
98	146	14.33	3350	1.35	MPF	37	90L-4	29
110	131	12.87	3310	1.55				
127	113	11.08	3250	1.70				
135	106	10.42	3220	1.75				
157	91	8.97	3140	1.90				
176	81	8.01	3080	2.1				

P₁=2.2 kW

0.98	18700	1441	98000	0.95	MPA	157 MK97	100L1-4	780
					MPAF	157 MK97	100L1-4	840
					MP	157 MK97	100L1-4	800
					MPF	157 MK97	100L1-4	910

技术参数

Technical Data

P₁=2.2 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
1.1	17900	1308	100700	1.00	MPA MPF MP MPF	157 MK97	100L1-4	780
1.2	15900	1169	106000	1.15				
1.5	12800	953	112600	1.40				
1.7	11300	845	115300	1.60				
1.9	10200	764	117000	1.75				
2.1	9040	680	118500	2.0				
2.5	7580	576	120000	2.4				
3.2	5970	446	120000	3.0				
4.7	4040	302	120000	4.5				
5.2	3630	273	120000	5.0				
6.1	3050	232	120000	5.9	MPA MPAF MP MPF	127 MK77	100L1-4	445
7.2	2590	197	120000	7.0				
1.3	14900	1077	84800	0.80				
1.5	12800	930	88900	0.95				
1.7	11300	820	90000	1.05				
1.9	9960	727	90000	1.20				
2.2	8940	648	90000	1.35				
2.6	7580	549	90000	1.60				
2.9	6820	495	90000	1.75				
3.3	5900	428	90000	2.0				
2.2	8830	640	46600	0.85	MPA MPAF MP MPF	107 MK77	100L1-4	290
2.5	7670	560	49800	1.00				
2.9	6700	489	52300	1.15				
3.2	6010	436	54000	1.30				
3.8	5100	370	56100	1.50				
4.2	4590	333	57200	1.65				
4.9	3950	285	30900	1.10	MPA MPAF MP MPF	97 MK57	100L1-4	200
5.8	3390	245	32400	1.25				
2.8	7640	254.40	49900	1.00				
3.2	6460	215.37	52900	1.20				
3.5	5980	199.31	54100	1.30	MPA MPAF MP MPF	107	132S-8	270
3.9	5360	178.64	55500	1.45				
3.7	5690	254.40	54800	1.35				
4.4	4810	215.37	56700	1.60				
4.7	4450	199.31	57500	1.70	MPA MPAF MP MPF	107	112M-6	265
5.3	3990	178.64	58400	1.90				
3.5	5980	199.31	54100	1.30	MPA MPAF MP MPF	107	132S-8	285
3.9	5360	178.64	55500	1.45				
3.7	5690	254.40	54800	1.35	MPA MPAF MP MPF	107	112M-6	285
4.4	4810	215.37	56700	1.60				
4.7	4450	199.31	57500	1.70	MPA MPAF MP MPF	107	112M-6	280
5.3	3990	178.64	58400	1.90				

技术参数

Technical Data

P₁=2.2 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
5.5	3790	254.40	58900	2.0	MPA	107	100L1-4	255
6.5	3210	215.37	60000	2.4	MPAF	107	100L1-4	275
7.1	2970	199.31	60400	2.6	MP	107	100L1-4	270
7.9	2660	178.64	61000	2.9	MPF	107	100L1-4	300
4.2	5000	223.88	12400	0.85	MPA	97	112M-6	190
5.0	4240	189.92	30100	1.00	MPAF	97	112M-6	210
5.4	3910	174.87	31000	1.10	MP	97	112M-6	195
6.0	3490	156.30	32100	1.25	MPF	97	112M-6	230
5.1	4120	276.77	30400	1.05	MPA MPAF MP MPF	97	100L1-4	180 200 185 220
5.6	3780	253.41	31400	1.15				
6.3	3340	223.88	32500	1.30				
7.4	2830	189.92	33700	1.50				
8.1	2610	174.87	34200	1.65				
9.0	2330	156.30	34800	1.85				
10	2100	140.71	35200	2.1				
11	1900	127.42	26500	2.3				
7.2	2940	197.20	22000	1.00	MPA	87	100L1-4	115
7.8	2680	179.97	24200	1.10	MPAF	87	100L1-4	125
8.8	2380	159.61	25200	1.25	MP	87	100L1-4	120
11	2000	134.16	26400	1.50	MPF	87	100L1-4	135
11	1840	123.29	26900	1.65	MPA MPAF MP MPF	87	100L1-4	115 125 120 135
13	1630	109.49	27500	1.85				
14	1460	97.89	27900	2.1				
16	1310	88.01	28300	2.3				
18	1140	76.39	27800	2.6				
21	1020	68.40	27100	2.9				
25	850	56.75	25900	3.6				
28	750	50.36	25200	3.9				
31	675	45.28	24500	4.2				
12	1710	114.45	14200	0.90	MPA	77	100L1-4	74
13	1620	108.46	14900	0.95	MPAF	77	100L1-4	81
15	1410	94.93	16300	1.05	MP	77	100L1-4	78
16	1270	85.52	17100	1.20	MPF	77	100L1-4	89
19	1120	75.02	17800	1.35	MPA MPAF MP MPF	77	100L1-4	74 81 78 89
21	990	66.46	18300	1.50				
24	870	58.32	18800	1.75				
26	820	55.27	18900	1.80				
29	720	48.37	19200	2.1				
32	650	43.58	19400	2.3				

技术参数

Technical Data

P₁=2.2 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
39	545	36.58	19600	2.0	MPA	77	100L1-4	73
45	470	31.51	19700	2.9	MPAF	77	100L1-4	79
49	430	28.75	19800	3.3	MP	77	100L1-4	77
55	380	25.50	19900	4.0	MPF	77	100L1-4	87
23	910	61.07	9420	0.90	MPA MPAF MP MPF	67	100L1-4	51 58 54 60
26	800	53.73	10500	1.00				
28	755	50.74	10800	1.10				
33	645	43.20	11600	1.25				
36	585	39.26	12000	1.35				
41	505	34.01	12400	1.45				
44	480	32.08	12500	1.70				
51	410	27.41	12800	2.0				
56	375	25.13	12900	2.2				
64	330	22.05	13000	2.5				
67	310	20.90	13000	2.6	MPA MPAF MP MPF	67	100L1-4	51 58 54 60
77	275	18.29	13000	3.0				
32	665	44.73	4480	0.90				
37	570	38.21	8660	1.05				
39	535	35.79	8620	1.15				
47	450	30.15	8460	1.30				
56	370	24.96	8240	1.55				
67	315	21.17	8020	1.90				
74	285	19.11	7870	2.1				
84	250	16.81	7670	2.4				
89	235	15.88	7580	2.5	MPA MPAF MP MPF	57	100L1-4	47 53 48 54
55	385	25.72	5560	1.05				
65	325	21.82	5520	1.25				
72	295	19.70	5480	1.35				
81	260	17.33	5410	1.55				
86	245	16.36	5370	1.65				
101	210	13.93	5250	1.95				
111	189	12.66	5170	2.1				
129	163	10.97	5040	2.5				
157	133	8.96	4740	2.5				
98	215	14.33	2790	0.95	MPA MPAF MP MPF	47	100L1-4	38 40 38 42
110	192	12.87	2810	1.05				
127	165	11.08	2820	1.15				
135	155	10.42	2810	1.20				
157	134	8.97	2790	1.30				
176	119	8.01	2770	1.40				
209	100	6.74	2630	1.40				
233	90	6.05	2590	1.50				
271	78	5.21	2540	1.60				

技术参数

Technical Data

P₁=2.2 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
288	73	4.90	2520	1.65	MPA	37	100L1-4	33
334	63	4.22	2460	1.75	MPAF	37	100L1-4	35
374	56	3.77	2400	1.85	MP	37	100L1-4	34
					MPF	37	100L1-4	36

P₁=3.0 kW

1.2	22000	1169	86000	0.80	MPA MPAF MP MPF	157 MK97	100L2-4	780
1.5	17800	953	100800	1.00				
1.7	15700	845	106400	1.15				
1.8	14200	764	110000	1.25				
2.1	12600	680	113000	1.45				
2.4	10600	576	116400	1.70				
3.1	8310	446	119400	2.2				
4.6	5630	302	120000	3.2				
5.1	5070	273	120000	3.6	MPA MPAF MP MPF	127 MK77	100L2-4	445
6.0	4260	232	120000	4.2				
7.1	3620	197	120000	5.0				
1.9	13800	727	87000	0.85				
2.2	12300	648	89800	0.95	MPA MPAF MP MPF	107 MK77	100L2-4	295
2.6	10500	549	90000	1.15				
2.8	9410	495	90000	1.30				
3.2	8300	436	48100	0.95				
3.8	7040	370	51500	1.10	MPA MPAF MP MPF	107	132S-6	270
4.2	6340	333	53200	1.20				
4.8	5540	291	55100	1.40				
3.7	7750	254.40	49600	1.00				
4.4	6560	215.37	52700	1.15	MPA MPAF MP MPF	107	100L2-4	260
4.7	6070	199.31	53900	1.25				
5.3	5440	178.64	55300	1.40				
5.5	5210	254.40	55900	1.50				
6.5	4410	215.37	57600	1.75	MPA MPAF MP MPF	107	100L2-4	280
7.0	4080	199.31	58300	1.90				
7.8	3660	178.64	59100	2.1				
8.7	3300	161.28	59800	2.3				

技术参数

Technical Data

P₁=3.0 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
6.2	4580	223.88	29000	0.95	MPA	97	100L2-4	180
7.4	3890	189.92	31100	1.10	MPAF	97	100L2-4	205
8.0	3580	174.87	31900	1.20	MP	97	100L2-4	190
					MPF	97	100L2-4	220
9.0	3200	156.30	32800	1.35	MPA	97	100L2-4	180
10	2880	140.71	33600	1.50	MPAF	97	100L2-4	205
11	2610	127.42	34200	1.65	MP	97	100L2-4	190
12	2310	112.99	34800	1.85	MPF	97	100L2-4	220
14	2090	102.16	35200	2.1				
16	1840	89.85	35700	2.3				
10	2750	134.16	23900	1.10	MPA	87	100L2-4	120
11	2520	123.29	24700	1.20	MPAF	87	100L2-4	130
13	2240	109.49	25700	1.35	MP	87	100L2-4	125
					MPF	87	100L2-4	140
14	2000	97.89	26400	1.50	MPA	87	100L2-4	120
16	1800	88.01	26900	1.65	MPAF	87	100L2-4	130
18	1560	76.39	26300	1.90	MP	87	100L2-4	125
20	1400	68.40	25700	2.1	MPF	87	100L2-4	140
25	1160	56.75	24800	2.6				
28	1030	50.36	24100	2.9				
16	1750	85.52	13800	0.85	MPA	77	100L2-4	78
19	1540	75.02	15500	1.00	MPAF	77	100L2-4	85
21	1360	66.46	16600	1.10	MP	77	100L2-4	82
					MPF	77	100L2-4	93
24	1190	58.32	17500	1.25	MPA	77	100L2-4	78
25	1130	55.27	17800	1.35	MPAF	77	100L2-4	85
29	990	48.37	18300	1.50	MP	77	100L2-4	82
32	890	43.58	18700	1.70	MPF	77	100L2-4	93
37	780	38.23	19000	1.90				
38	750	36.58	19100	1.50	MPA	77	100L2-4	77
44	645	31.51	19400	2.1	MPAF	77	100L2-4	83
49	590	28.75	19500	2.4	MP	77	100L2-4	81
55	520	25.50	19700	2.9	MPF	77	100L2-4	91
65	440	21.43	19800	3.4				

技术参数

Technical Data

P₁=3.0 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
32	880	43.20	9690	0.95	MPA	67	100L2-4	55
36	800	39.26	10500	0.95	MPAF	67	100L2-4	62
41	695	34.01	11300	1.05	MP	67	100L2-4	58
					MPF	67	100L2-4	64
44	655	32.08	11600	1.25				
51	560	27.41	12100	1.45				
56	515	25.13	12300	1.60	MPA	67	100L2-4	54
63	450	22.05	12600	1.80	MPAF	67	100L2-4	61
67	430	20.90	12700	1.90	MP	67	100L2-4	57
77	375	18.29	12900	2.2	MPF	67	100L2-4	63
85	335	16.48	13000	2.4				
97	295	14.46	13000	2.8				
56	510	24.96	7440	1.15				
66	435	21.17	7340	1.40				
73	390	19.11	7260	1.55	MPA	57	100L2-4	51
83	345	16.81	7140	1.75	MPAF	57	100L2-4	56
88	325	15.88	7080	1.85	MP	57	100L2-4	51
104	275	13.52	6890	2.2	MPF	57	100L2-4	58
114	250	12.29	6780	2.4				
132	220	10.64	6590	2.8				
71	405	19.70	4750	1.00				
81	355	17.33	4760	1.15				
86	335	16.36	4760	1.20	MPA	47	100L2-4	42
100	285	13.93	4740	1.40	MPAF	47	100L2-4	44
111	260	12.66	4700	1.55	MP	47	100L2-4	42
128	225	10.97	4640	1.80	MPF	47	100L2-4	46
156	183	8.96	4370	1.80				
126	225	11.08	2320	0.85	MPA	37	100L2-4	37
134	215	10.42	2350	0.85	MPAF	37	100L2-4	39
156	184	8.97	2390	0.95	MP	37	100L2-4	38
175	164	8.01	2410	1.05	MPF	37	100L2-4	40
208	138	6.74	2290	1.00				
231	124	6.05	2300	1.10	MPA	37	100L2-4	37
269	107	5.21	2290	1.15	MPAF	37	100L2-4	39
286	100	4.90	2280	1.20	MP	37	100L2-4	38
332	86	4.22	2250	1.25	MPF	37	100L2-4	40
372	77	3.77	2220	1.35				

技术参数

Technical Data

P ₁ =4.0 kW								
NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
1.7	20800	845	90700	0.85	MPA MPAF MP MPF	157 MK97	112M-4	790
1.9	18800	764	97800	0.95				
2.1	16700	680	103900	1.10				
2.5	14100	576	110100	1.30				
3.2	11000	446	115700	1.65				
4.7	7460	302	120000	2.4				
5.2	6720	273	120000	2.7				
6.1	5660	232	120000	3.2				
7.2	4800	197	120000	3.8	MPA MPAF MP MPF	127 MK77	112M-4	455
2.6	13800	549	87000	0.85				
2.9	12400	495	89700	0.95				
3.3	10700	428	90000	1.10				
3.8	9410	376	90000	1.30	MPA MPAF MP MPF	107 MK77	112M-4	300
4.3	8350	333	48000	0.90				
4.9	7300	291	50800	1.05				
5.6	6400	255	53100	1.20				
4.2	9060	170.83	90000	1.30	MPA MPAF MP MPF	127	160M1-8	445
4.7	8150	153.67	90000	1.45				
5.7	6650	125.37	90000	1.80				
5.6	6840	254.40	52000	1.10	MPA MPAF MP MPF	107	112M-4	265
6.6	5790	215.37	54500	1.35				
7.1	5360	199.31	55500	1.45				
8.0	4810	178.64	56700	1.60				
8.8	4340	161.28	57700	1.75				
9.7	3940	146.49	58500	1.95				
11	3500	129.97	59400	2.2				
12	3170	117.94	60100	2.4				
14	2730	101.38	60900	2.8	MPA MPAF MP MPF	97	112M-4	190
8.1	4700	174.87	26600	0.90				
9.1	4200	156.30	30200	1.00				
10	3780	140.71	31400	1.15				
11	3430	127.42	32300	1.25	MPA MPAF MP MPF	97	112M-4	210
8.1	4700	174.87	26600	0.90				
9.1	4200	156.30	30200	1.00				
10	3780	140.71	31400	1.15				
11	3430	127.42	32300	1.25	MPA MPAF MP MPF	97	112M-4	195
8.1	4700	174.87	26600	0.90				
9.1	4200	156.30	30200	1.00				
10	3780	140.71	31400	1.15				
11	3430	127.42	32300	1.25	MPA MPAF MP MPF	97	112M-4	230
8.1	4700	174.87	26600	0.90				
9.1	4200	156.30	30200	1.00				
10	3780	140.71	31400	1.15				

技术参数

Technical Data

P₁=4.0 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
13	3040	112.99	33200	1.40	MPA MPAF MP MPF	97	112M-4	190
14	2750	102.16	33900	1.55				
15	2620	97.58	34100	1.65				
16	2420	89.85	34600	1.80				
18	2160	80.31	35100	2.0				
20	1940	72.29	35500	2.2				
22	1760	65.47	35800	2.4				
13	2950	109.49	21700	1.00	MPA	87	112M-4	125
15	2630	97.89	24300	1.15	MPAF	87	112M-4	135
16	2370	88.01	24600	1.25	MP	87	112M-4	130
					MPF	87	112M-4	145
19	2050	76.39	24200	1.45	MPA	87	112M-4	125
21	1840	68.40	23900	1.65	MPAF	87	112M-4	135
25	1530	56.75	23200	1.95	MP	87	112M-4	130
28	1350	50.36	22800	2.2	MPF	87	112M-4	145
31	1220	45.28	22300	2.3				
21	1790	66.46	13400	0.85	MPA	77	112M-4	84
24	1570	58.32	15200	0.95	MPAF	77	112M-4	91
26	1490	55.27	15800	1.00	MP	77	112M-4	88
29	1300	48.37	16900	1.15	MPF	77	112M-4	99
33	1170	43.58	17600	1.30	MPA	77	112M-4	84
37	1030	38.23	18200	1.45	MPAF	77	112M-4	91
42	910	33.74	18600	1.65	MP	77	112M-4	88
47	800	29.91	19000	1.85	MPF	77	112M-4	99
56	685	25.54	19300	2.1				
45	850	31.51	18800	1.65	MPA	77	112M-4	83
49	775	28.75	19100	1.85	MPAF	77	112M-4	89
56	685	25.50	19300	2.2	MP	77	112M-4	87
66	575	21.43	19500	2.6	MPF	77	112M-4	97
72	530	19.70	19600	2.8				
52	735	27.41	11000	1.10	MPA MPAF MP MPF	67	112M-4	61
57	675	25.13	11400	1.20				
64	595	22.05	11900	1.40				
68	560	20.90	12100	1.45				
78	490	18.29	12400	1.65				
86	445	16.48	12700	1.85				
98	390	14.46	12900	2.1				
111	345	12.76	13000	2.4				
126	305	11.31	13000	2.7				
147	260	9.66	13000	3.2				
156	245	9.08	13000	2.2				
165	230	8.60	12800	2.5				

技术参数

Technical Data

P₁=4.0 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
189	205	7.53	12400	3.0	MPA MPAF MP MPF	67	112M-4	61 68 64 70
209	183	6.78	12100	3.4				
239	160	5.95	11700	3.8				
270	141	5.25	11400	4.2				
305	125	4.66	11000	4.5				
357	107	3.97	10600	4.7				
67	570	21.17	6490	1.05	MPA MPAF MP MPF	57	112M-4	58 63 58 65
74	515	19.11	6490	1.15				
84	450	16.81	6450	1.35				
89	425	15.88	6430	1.40				
105	365	13.52	6340	1.65				
116	330	12.29	6270	1.80				
133	285	10.64	6150	2.1				
153	250	9.31	5850	1.70				
173	220	8.19	5730	1.90				
184	210	7.73	5680	2.0				
216	177	6.58	5510	2.4				
237	161	5.98	5410	2.6				
274	139	5.18	5250	3.0				

P₁=5.5 kW

2.5	19400	576	95800	0.95	MPA MPAF MP MPF	157 MK97	132S-4	800 850 820 920
2.8	16900	503	103400	1.05				
3.2	15100	446	107800	1.20				
4.1	11800	353	114400	1.50				
4.7	10300	302	116900	1.75				
5.2	9250	273	118300	1.95				
6.2	7810	232	120000	2.3				
7.1	6790	202	120000	2.7				
7.3	6620	197	120000	2.7	MPA MPAF MP MPF	127 MK87	132S-4	480 520 520 560
3.4	14200	418	86100	0.85				
3.8	12700	374	89000	0.95				
4.6	10600	312	90000	1.15				
4.9	9950	293	90000	1.20				
5.5	8780	259	90000	1.60				
6.4	7580	223	90000	1.60				
3.3	14700	428	85200	0.80	MPA MPAF MP MPF	127 MK77	132S-4	460 495 495 540
3.8	12900	376	88700	0.95				

技术参数

Technical Data

P₁=5.5 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
2.6	19800	267.43	94600	0.90	MPA MPAF MP MPF	157	160M2-8	710
3.3	16100	217.62	105500	1.10				
4.0	13200	178.20	111900	1.35				
4.4	12100	162.96	114000	1.50				
5.0	10500	141.80	116600	1.70				
5.7	9260	125.14	118300	1.95				
6.5	8030	108.49	119700	2.2				
7.4	7140	96.53	120000	2.5				
8.3	6350	85.80	120000	2.8				
9.1	5800	78.46	120000	3.1				
10	5050	68.28	120000	3.6				
4.2	12600	170.83	89200	0.95	MPA	127	160M2-8	450
4.6	11400	153.67	90000	1.05	MPAF	127	160M2-8	490
5.7	9270	125.37	90000	1.30	MP	127	160M2-8	485
6.2	8460	114.34	90000	1.40	MPF	127	160M2-8	530
6.6	7910	215.37	49200	0.95	MPA	107	132S-4	270
7.2	7320	199.31	50800	1.05	MPAF	107	132S-4	290
8.0	6560	178.64	52700	1.15	MP	107	132S-4	285
8.9	5920	161.28	54200	1.30	MPF	107	132S-4	315
9.8	5380	146.49	55500	1.45	MPA MPAF MP MPF	107	132S-4	270
11	4770	129.97	56800	1.60				
12	4330	117.94	57700	1.75				
14	3720	101.38	59000	2.1				
15	3400	92.47	59600	2.3				
16	3250	88.49	59900	2.4				
17	3080	83.99	60200	2.5				
11	4680	127.42	27400	0.90	MPA	97	132S-4	195
13	4150	112.99	30300	1.05	MPAF	97	132S-4	215
14	3750	102.16	31400	1.15	MP	97	132S-4	200
					MPF	97	132S-4	235
15	3580	97.58	31900	1.20	MPA MPAF MP MPF	97	132S-4	195
16	3300	89.85	32600	1.30				
17	3180	86.59	32900	1.35				
18	2950	80.31	33400	1.45				
19	2780	75.63	33800	1.55				
20	2660	72.29	34100	1.60				
22	2400	65.47	34600	1.80				
25	2130	58.06	34500	2.0				
27	1930	52.49	33900	2.2				
16	3230	88.01	5760	0.95	MPA	87	132S-4	130
19	2810	76.39	21200	1.05	MPAF	87	132S-4	140
21	2510	68.40	21200	1.20	MP	87	132S-4	135
25	2080	56.75	21000	1.45	MPF	87	132S-4	150

技术参数

Technical Data

P₁=5.5 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
28	1850	50.36	20800	1.60	MPA MPAF MP MPF	87	132S-4	130 140 135 150
32	1660	45.28	20500	1.70				
36	1440	39.30	20100	1.90				
41	1290	35.19	19800	2.0				
49	1070	29.20	19100	2.3				
42	1250	33.92	19700	2.1	MPA MPAF MP MPF	87	132S-4	125 140 130 145
50	1060	28.78	19100	2.3				
54	970	26.50	18800	3.1				
60	870	23.68	18400	3.5				
30	1780	48.37	13500	0.85	MPA MPAF MP MPF	77	132S-4	91 98 95 105
33	1600	43.58	15000	0.95				
37	1400	38.23	16300	1.05				
42	1240	33.74	17300	1.20				
48	1100	29.91	17900	1.35				
56	940	25.54	18500	1.55				
56	940	25.50	18500	1.60	MPA MPAF MP MPF	77	132S-4	91 98 95 105
67	785	21.43	19000	1.90				
73	725	19.70	19200	2.1				
82	645	17.49	19400	2.3				
91	575	15.64	19600	2.6				
102	515	14.06	19300	2.9				
117	450	12.20	18600	3.4				
65	810	22.05	10400	1.00	MPA MPAF MP MPF	67	132S-4	66 73 69 75
68	770	20.90	10800	1.05				
78	670	18.29	11500	1.20				
87	605	16.48	11900	1.35				
99	530	14.46	12300	1.55				
112	470	12.76	12500	1.75				
126	415	11.31	12800	1.95				
148	355	9.66	12900	2.3				
158	335	9.08	12400	1.60				
166	315	8.60	12300	1.80				
190	275	7.53	12000	2.2				
211	250	6.78	11700	2.5				
240	220	5.95	11400	2.8				
272	193	5.25	11100	3.1				
307	171	4.66	10700	3.3				
360	146	3.97	10300	3.4				
85	620	16.81	5450	0.95	MPA MPAF MP MPF	57	132S-4	63 68 63 70
90	585	15.88	5480	1.05				
106	495	13.52	5530	1.20				
116	450	12.29	5530	1.35				
134	390	10.64	5510	1.55				

技术参数

Technical Data

P₁=5.5 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
175	300	8.19	5190	1.40	MPA	57	132S-4	63
185	285	7.73	5160	1.50	MPAF	57	132S-4	68
217	240	6.58	5070	1.75	MP	57	132S-4	63
239	220	5.98	5010	1.90	MPF	57	132S-4	70
276	190	5.18	4900	2.2				

P₁=7.5 kW

4.6	14500	312	85500	0.85	MPA	127 MK87	132M-4	500
4.9	13600	293	87300	0.90	MPAF	127 MK87	132M-4	540
5.5	12000	259	90000	1.00	MP	127 MK87	132M-4	540
6.4	10400	223	90000	1.15	MPF	127 MK87	132M-4	580
7.2	9190	198	90000	1.30				
3.3	21600	217.62	87600	0.85				
4.0	17700	178.20	101100	1.00				
4.4	16200	162.96	105200	1.10				
5.1	14100	141.80	110100	1.30				
5.8	12400	125.14	113300	1.45				
6.6	10800	108.49	116100	1.65	MPA	157	160L-8	740
7.5	9600	96.53	117800	1.85	MPAF	157	160L-8	800
8.4	8530	85.80	119200	2.1	MP	157	160L-8	760
9.2	7810	78.46	120000	2.3	MPF	157	160L-8	870
11	6790	68.28	120000	2.7				
12	5990	60.25	120000	3.0				
14	5200	52.24	120000	3.5				
15	4620	46.48	120000	3.9				
18	3980	40.06	120000	4.5				
3.6	20000	267.43	94000	0.90				
4.4	16200	217.62	105100	1.10				
5.4	13300	178.20	111700	1.35				
5.9	12200	162.96	113800	1.50				
6.8	10600	141.80	116400	1.70	MPA	157	160M-6	710
7.7	9340	125.14	118200	1.95	MPAF	157	160M-6	770
8.8	8090	108.49	119700	2.2	MP	157	160M-6	730
10	7200	96.53	120000	2.5	MPF	157	160M-6	840
11	6400	85.80	120000	2.8				
12	5850	78.46	120000	3.1				
14	5090	68.28	120000	3.5				
16	4500	60.25	120000	4.0				
18	3900	52.24	119300	4.6				
5.7	12500	125.37	89500	0.95	MPA	127	160L-8	485
6.3	11400	114.34	90000	1.05	MPAF	127	160L-8	520
7.3	9840	98.95	90000	1.20	MP	127	160L-8	520
8.2	8690	87.31	90000	1.40	MPF	127	160L-8	570

技术参数

Technical Data

P₁=7.5 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
5.6	12700	170.83	89000	0.95	MPA	127	160M-6	450
6.2	11500	153.67	90000	1.05	MPAF	127	160M-6	490
7.7	9350	125.37	90000	1.30	MP	127	160M-6	485
8.4	8530	114.34	90000	1.40	MPF	127	160M-6	530
8.4	8560	170.83	90000	1.40	MPA	127	132M-4	435
9.3	7700	153.67	90000	1.55	MPAF	127	132M-4	475
11	6280	125.37	90000	1.90	MP	127	132M-4	475
					MPF	127	132M-4	520
8.0	8950	178.64	46300	0.85	MPA	107	132M-4	290
8.9	8080	161.28	48700	0.95	MPAF	107	132M-4	310
9.8	7340	146.49	50700	1.05	MP	107	132M-4	305
11	6510	129.97	52800	1.20	MPF	107	132M-4	335
12	5910	117.94	54200	1.30	MPA MPAF MP MPF	107	132M-4	290 310 305 335
14	5080	101.38	56100	1.50				
15	4630	92.47	57100	1.65				
16	4430	88.49	57500	1.75				
17	4210	83.99	58000	1.85				
19	3730	74.52	59000	2.1				
21	3390	67.62	59600	2.3				
15	4890	97.58	19300	0.90	MPA MPAF MP MPF	97	132M-4	215 235 220 255
16	4500	89.85	29300	0.95				
17	4340	86.59	29800	1.00				
18	4020	80.31	30700	1.05				
19	3790	75.63	31300	1.15				
20	3620	72.29	31800	1.20				
22	3280	65.47	32200	1.30	MPA MPAF MP MPF	97	132M-4	215 235 220 255
25	2910	58.06	31800	1.50				
27	2630	52.49	31400	1.65				
32	2230	44.49	30600	1.95				
37	1950	38.86	29900	2.2				
44	1630	32.50	28900	2.6				
33	2170	43.28	30500	1.40	MPA MPAF MP MPF	97	132M-4	210 230 215 250
39	1840	36.64	29600	1.65				
42	1700	33.91	29200	2.5				
47	1520	30.39	28500	2.8				
25	2840	56.75	18100	1.05	MPA MPAF MP MPF	87	132M-4	150 165 155 170
28	2520	50.36	18200	1.15				
32	2270	45.28	18200	1.25				
36	1970	39.30	18100	1.40				
41	1760	35.19	18000	1.50				
49	1460	29.20	17600	1.70				

技术参数

Technical Data

P₁=7.5 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
50	1440	28.78	17600	1.70	MPA MPAF MP MPF	87	132M-4	150
54	1330	26.50	17400	2.3				
60	1190	23.68	17100	2.5				
67	1070	21.32	16800	2.8				
74	970	16.31	16500	3.1				
84	860	17.12	16200	3.5				
92	775	15.48	15900	3.9				
42	1690	33.74	14300	0.90	MPA	77	132M-4	110
48	1500	29.91	15700	1.00	MPAF	77	132M-4	120
56	1280	25.54	17000	1.15	MP	77	132M-4	115
					MPF	77	132M-4	125
56	1280	25.50	17100	1.15	MPA MPAF MP MPF	77	132M-4	110
67	1070	21.43	18000	1.40				
73	990	19.70	18400	1.50				
82	880	17.49	18800	1.70				
91	785	15.64	19000	1.90				
102	705	14.06	18600	2.1				
117	610	12.20	18000	2.5				
131	545	10.93	17600	2.7				
154	465	9.30	16500	2.3				
173	415	8.26	16100	2.6				
194	370	7.39	15700	2.9				
215	335	6.64	15300	3.3				
248	290	5.76	14800	3.7				
277	260	5.16	14500	4.2				
334	215	4.28	13800	4.7				

P₁=11.0 kW

4.8	20600	302	91800	0.90	MPA	157 MK97	160M-4	830
5.3	18600	273	98600	0.95	MPAF	157 MK97	160M-4	890
6.2	15700	232	106400	1.15	MP	157 MK97	160M-4	850
7.1	13700	202	110900	1.30	MPF	157 MK97	160M-4	960
7.3	13300	197	111700	1.35				
6.5	15200	223	84100	0.80	MPA	127 MK87	160M-4	510
7.3	13400	198	87700	0.90	MPAF	127 MK87	160M-4	550
8.7	11300	166	90000	1.05	MP	127 MK87	160M-4	550
					MPF	127 MK87	160M-4	600

技术参数

Technical Data

P₁=11.0 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
5.1	20700	141.80	91300	0.85	MPA	157	180L-8	780
5.8	18300	125.14	99500	1.00	MPAF	157	180L-8	840
6.6	15800	108.49	106100	1.15	MP	157	180L-8	800
7.5	14100	96.53	110100	1.30	MPF	157	180L-8	910
5.4	19500	178.20	95500	0.90	MPA MPAF MP MPF	157	160L-6	740 800 760 870
5.9	17800	162.96	100800	1.00				
6.8	15500	141.80	106900	1.15				
7.7	13700	125.14	110900	1.30				
8.8	11900	108.49	114300	1.50				
10	10600	96.53	116400	1.70				
11	9390	85.80	118100	1.90				
12	8590	78.46	119100	2.1				
5.4	19500	267.43	95500	0.90	MPA MPAF MP MPF	157	160M-4	710 770 730 840
6.6	15900	217.62	106000	1.15				
8.1	13000	178.20	112300	1.40				
8.8	11900	162.96	114300	1.50				
10	10300	141.80	116800	1.75				
12	9130	125.14	118400	1.95				
13	7910	108.49	119900	2.3				
15	7040	96.53	120000	2.6				
17	6260	85.80	118100	2.9				
18	5720	78.46	115700	3.1				
21	4980	68.28	112000	3.6				
7.7	13700	125.37	87100	0.85	MPA MPAF MP MPF	127	160L-6	485 520 520 570
8.4	12500	114.34	89500	0.95				
9.7	10800	98.95	90000	1.10				
11	9550	87.31	90000	1.25				
13	8250	75.41	90000	1.45				
8.4	12500	170.83	89500	0.95	MPA MPAF MP MPF	127	160M-4	450 490 485 530
9.4	11200	153.67	90000	1.05				
11	9150	125.37	90000	1.30				
13	8340	114.34	90000	1.45				
15	7220	98.95	90000	1.65				
16	6370	87.31	90000	1.90				
19	5500	75.41	88600	2.2				

技术参数

Technical Data

P₁=11.0 kW								
NA rpm	M₂ Nm	i	Fr₂MAX[N]	f_s	Type	Gear unit	Motor size	 Kg
12	8600	117.94	47300	0.90	MPA	107	160M-4	305
14	7400	101.38	50600	1.05	MPAF	107	160M-4	325
					MP	107	160M-4	320
16	6750	92.47	52200	1.15	MPF	107	160M-4	345
17	6130	83.99	53700	1.25				
19	5440	74.52	55300	1.40	MPA	107	160M-4	305
21	4930	67.62	56500	1.55	MPAF	107	160M-4	325
25	4240	58.12	56400	1.80	MP	107	160M-4	320
28	3700	50.73	55100	2.1	MPF	107	160M-4	345
33	3140	43.03	53500	2.5				
43	2470	33.79	51000	3.0	MPA	107	160M-4	295
52	2010	27.57	48800	3.9	MPAF	107	160M-4	315
57	1830	25.14	47800	4.3	MP	107	160M-4	310
					MPF	107	160M-4	335
22	4780	65.47	24000	0.90	MPA	97	160M-4	230
25	4240	58.06	27100	1.00	MPAF	97	160M-4	250
27	3830	52.49	27100	1.10	MP	97	160M-4	235
					MPF	97	160M-4	270
32	3250	44.49	27000	1.30	MPA	97	160M-4	230
37	2830	38.86	26700	1.50	MPAF	97	160M-4	250
44	2370	32.50	26200	1.80	MP	97	160M-4	235
					MPF	97	160M-4	270
42	2470	33.91	26400	1.75				
47	2220	3.039	26000	1.95	MPA	97	160M-4	225
52	2000	27.44	25600	2.2	MPAF	97	160M-4	245
58	1820	24.92	25200	2.4	MP	97	160M-4	230
65	1610	22.11	24700	2.7	MPF	97	160M-4	265

技术参数

Technical Data

P₁=11.0 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
37	2870	39.30	14600	0.95	MPA	87	160M-4	165
41	2570	35.19	14800	1.00	MPAF	87	160M-4	175
49	2130	29.20	15000	1.20	MP	87	160M-4	170
					MPF	87	160M-4	185
54	1930	26.50	15000	1.55	MPA MPAF MP MPF	87	160M-4	160
61	1730	23.68	15000	1.75				
68	1560	21.32	14900	1.95				
75	1410	19.31	14800	2.1				
84	1250	17.12	14600	2.4				
93	1130	15.48	14400	2.7				
110	960	13.12	14100	3.1				
73	1440	19.70	16100	1.05	MPA MPAF MP MPF	77	160M-4	125
82	1280	17.49	17100	1.20				
92	1140	15.64	17600	1.30				
102	1030	14.06	17400	1.45				
118	890	12.20	17000	1.70				
132	795	10.93	16700	1.90				
155	680	9.30	15500	1.60				
174	605	8.26	15200	1.80				
195	540	7.39	14900	2.0				
217	485	6.64	14600	2.2				
250	420	5.76	14200	2.6				
279	375	5.16	13900	2.9				
336	310	4.28	13300	3.2				

P₁=15.0 kW

6.3	21200	232	89400	0.85	MPA	157 MK97	160L-4	870
7.2	18500	202	98800	0.95	MPAF	157 MK97	160L-4	930
7.4	18000	197	100400	1.00	MP	157 MK97	160L-4	890
					MPF	157 MK97	160L-4	1000
6.8	20900	141.80	90400	0.85	MPA MPAF MP MPF	157	180L-6	780
7.8	18500	125.14	98800	0.95				
8.9	16000	108.49	105700	1.10				
10	14300	96.53	109800	1.25				
11	12700	85.80	112900	1.40				
6.7	21400	217.62	88800	0.85	MPA MPAF MP MPF	157	160L-4	740
8.2	17500	178.20	101800	1.05				
9.0	16000	162.96	105700	1.15				
10	13900	141.80	110500	1.30				
12	12300	125.14	113600	1.45				
13	10600	108.49	116300	1.70				
15	9470	96.53	115800	1.90				

技术参数

Technical Data

P₁=15.0kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
17	8420	85.80	113200	2.1	MPA	157	160L-4	740
19	7700	78.46	111200	2.3	MPAF	157	160L-4	800
21	6700	68.28	108000	2.7	MP	157	160L-4	760
24	5910	60.25	105100	3.1	MPF	157	160L-4	870
9.8	14600	98.95	85300	0.80	MPA	127	180L-6	520
11	12900	87.31	88700	0.95	MPAF	127	180L-6	560
13	11100	75.41	88300	1.10	MP	127	180L-6	560
14	10300	70.07	87600	1.15	MPF	127	180L-6	600
15	9440	63.91	86700	1.25				
12	12300	125.37	89000	1.00	MPA	127	160L-4	485
13	11200	114.34	88300	1.05	MPAF	127	160L-4	520
15	9710	98.95	87000	1.25	MP	127	160L-4	520
17	8570	87.31	85600	1.40	MPF	127	160L-4	570
19	7400	75.41	83800	1.60				
21	6870	70.07	82800	1.75				
16	9070	92.47	45900	0.85	MPA	107	160L-4	345
17	8680	88.49	47100	0.90	MPAF	107	160L-4	365
17	8240	83.99	48300	0.95	MP	107	160L-4	360
20	7310	74.52	50800	1.05	MPF	107	160L-4	390
22	6630	67.62	52500	1.15				
25	5700	58.12	52200	1.35	MPA	107	160L-4	345
29	4980	50.73	51500	1.55	MPAF	107	160L-4	365
34	4220	43.03	50400	1.80	MP	107	160L-4	360
39	3690	37.61	49300	2.1	MPF	107	160L-4	390
46	3120	31.80	48000	2.5				
43	3320	33.79	48500	2.2	MPA	107	160L-4	335
53	2700	27.57	46700	2.9	MPAF	107	160L-4	355
58	2470	25.14	45900	3.2	MP	107	160L-4	350
67	2130	21.76	44500	3.7	MPF	107	160L-4	380
33	4360	44.49	22900	1.00	MPA	97	160L-4	270
38	3810	38.86	23100	1.15	MPAF	97	160L-4	290
45	3190	32.50	23200	1.35	MP	97	160L-4	275
					MPF	97	160L-4	310
43	3330	33.91	23200	1.30				
48	2980	30.39	23200	1.45	MPA	97	160L-4	265
53	2690	27.44	23100	1.60	MPAF	97	160L-4	285
59	2450	24.92	22900	1.75	MP	97	160L-4	270
66	2170	22.11	22600	2.0	MPF	97	160L-4	305
73	1970	20.07	22400	2.2				
85	1690	17.25	21900	2.5				
97	1480	15.06	21400	2.9				
114	1250	12.77	20800	3.4				
131	1100	11.16	20200	3.7				

技术参数

Technical Data

P₁=15.0 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
55	2600	26.50	12300	1.15	MPA MPAF MP MPF	87	160L-4	200
62	2320	23.68	12600	1.30				
68	2090	21.32	12700	1.45				
76	1890	19.31	12800	1.60				
85	1680	17.12	12900	1.80				
94	1520	15.48	12800	2.0				
111	1290	13.12	12700	2.3				
127	1120	11.46	12600	2.7				
152	940	9.58	12300	3.1				
176	810	8.29	11700	1.90				
199	720	7.35	11500	2.1				
220	650	6.65	11300	2.4				
259	555	5.63	11000	2.8				
297	485	4.92	10700	3.2				
355	405	4.12	10300	3.6				

P₁=18.5 kW

7.2	22800	202	70200	0.80	MPA MPAF MP MPF	157 MK97	180M-4	890
7.5	22100	197	83800	0.80		157 MK97	180M-4	950
						157 MK97	180M-4	910
						157 MK97	180M-4	1020
8.2	21500	178.20	88200	0.85	MPA MPAF MP MPF	157	180M-4	770
9.0	19700	162.96	95000	0.90				
10	17100	141.80	102800	1.05				
12	15100	125.14	107900	1.20				
14	13100	108.49	112100	1.40				
15	11600	96.53	111300	1.55				
17	10300	85.80	109300	1.75				
19	9460	78.46	107600	1.90				
21	8230	68.28	104900	2.2				
24	7270	60.25	102300	2.5				
28	6300	52.24	99300	2.9				
13	13800	114.34	82200	0.85				
15	11900	98.95	81700	1.00				
17	10500	87.31	80900	1.15				
19	9090	75.41	79700	1.30				
21	8450	70.07	79000	1.40				
23	7710	63.91	78100	1.55				
26	6670	55.31	76400	1.80				
30	5880	48.80	74900	2.0				

技术参数

Technical Data

P₁=18.5kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
20	8990	74.52	46200	0.85	MPA	107	180M-4	365
22	8150	67.62	48500	0.95	MPAF	107	180M-4	385
25	7010	58.12	48700	1.10	MP	107	180M-4	380
29	6120	50.73	48400	1.25	MPF	107	180M-4	410
34	5190	43.03	47700	1.50	MPA	107	180M-4	365
39	4540	37.61	47000	1.70	MPAF	107	180M-4	385
46	3830	31.80	46000	2.0	MP	107	180M-4	380
					MPF	107	180M-4	410
43	4070	33.79	46400	1.80	MPA	107	180M-4	355
53	3320	27.57	45000	2.4	MPAF	107	180M-4	375
58	3030	25.14	44300	2.6	MP	107	180M-4	370
67	2620	21.76	43200	3.0	MPF	107	180M-4	400
38	4690	38.86	20000	0.90	MPA	97	180M-4	290
45	3920	32.50	20600	1.10	MPAF	97	180M-4	315
					MP	97	180M-4	300
					MPF	97	180M-4	330
53	3310	27.44	20900	1.30	MPA MPAF MP MPF	97	180M-4	285 305 295 325
59	3010	24.92	20900	1.45				
66	2670	22.11	20900	1.60				
73	2420	20.07	20800	1.80				
85	2080	17.25	20500	2.1				
97	1820	15.06	20200	2.4				
115	1540	12.77	19800	2.8				
131	1350	11.16	19300	3.1				
69	2570	21.32	10900	1.15	MPA MPAF MP MPF	87	180M-4	225 235 230 245
76	2330	19.31	11100	1.30				
86	2060	17.12	11400	1.45				
95	1870	15.48	11500	1.60				
112	1580	13.12	11600	1.90				
128	1380	11.46	11600	2.2				
153	1160	9.58	11500	2.5				
177	1000	8.29	10900	1.55				
199	890	7.35	10800	1.75				
220	800	6.65	10700	1.90				
260	680	5.63	10400	2.3				
298	595	4.92	10200	2.6				
356	495	4.12	9900	2.9				

P₁=22kW

10	20900	96.53	90500	0.85	MPA	157	200L2-6	860
11	18600	85.80	98500	0.95	MPAF	157	200L2-6	920
12	17000	78.46	103100	1.05	MP	157	200L2-6	880
14	14800	68.28	107700	1.20	MPF	157	200L2-6	990

技术参数

Technical Data

P₁=22 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
10	20300	141.80	92600	0.90	MPA MPAF MP MPF	157	180L-4	780
12	17900	125.14	100400	1.00				
14	15600	108.49	106800	1.15				
15	13800	96.53	106900	1.30				
17	12300	85.80	105400	1.45				
19	11300	78.46	104000	1.60				
21	9790	68.28	101700	1.85				
24	8640	60.25	99600	2.1				
28	7490	52.24	97000	2.4				
32	6660	46.48	94800	2.7				
37	5740	40.06	91900	3.1	MPA MPAF MP MPF	157	180L-4	840
45	4670	32.55	87800	3.9				
15	14200	98.95	76400	0.85				
17	12500	87.31	76300	0.95				
19	10800	75.41	75700	1.10				
21	10000	70.07	75300	1.20				
23	9160	63.91	74700	1.30				
26	7930	55.31	73500	1.50				
30	7000	48.80	72300	1.70				
35	6040	42.15	70700	2.0				
25	8330	58.12	45200	0.90	MPA MPAF MP MPF	107	180L-4	380
29	7280	50.73	45300	1.05				
34	6170	43.03	45100	1.25				
39	5390	37.61	44800	1.40				
46	4560	31.80	44100	1.70				
43	4850	33.79	44300	1.55				
53	3950	27.57	43300	2.0				
58	3610	25.14	42800	2.2				
67	3120	21.76	41900	2.5				
76	2750	19.20	41000	2.9				
53	3940	27.44	18700	1.10	MPA MPAF MP MPF	97	180L-4	300
59	3570	24.92	18900	1.20				
66	3170	22.11	19100	1.35				
73	2880	20.07	19200	1.50				
85	2470	17.25	19100	1.75				
97	2160	15.06	19000	2.0				
115	1830	12.77	18700	2.4				
131	1600	11.16	18400	2.6				

技术参数

Technical Data

P₁=22kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
69	3060	21.32	8990	1.00				
76	2770	19.31	9430	1.10				
86	2460	17.12	9850	1.20				
95	2220	15.48	10100	1.35				
112	1880	13.12	10400	1.60				
128	1640	11.46	10600	1.85	MPA	87	180L-4	235
153	1370	9.58	10600	2.1	MPAF	87	180L-4	250
177	1190	8.29	10100	1.30	MP	87	180L-4	240
199	1050	7.35	10100	1.45	MPF	87	180L-4	260
220	950	6.65	10000	1.60				
260	810	5.63	9900	1.90				
298	705	4.92	9750	2.2				
356	590	4.12	9500	2.5				

P₁=30kW

14	21100	108.49	89600	0.85				
15	18800	96.53	96900	0.95				
17	16700	85.80	96400	1.10				
19	15300	78.46	95800	1.20	MPA	157	200L-4	860
22	13300	68.28	94600	1.35	MPAF	157	200L-4	920
24	11700	60.25	93300	1.55	MP	157	200L-4	880
28	10200	52.24	91500	1.75	MPF	157	200L-4	990
32	9060	46.48	89900	2.0				
37	7810	40.06	87700	2.3				
19	14700	75.41	66600	0.80				
21	13700	70.07	66800	0.90				
23	12500	63.91	66900	0.95				
27	10800	55.31	66700	1.10	MPA	127	200L-4	610
30	9510	48.80	66300	1.25	MPAF	127	200L-4	650
35	8210	42.15	65500	1.45	MP	127	200L-4	650
39	7270	37.28	64700	1.65	MPF	127	200L-4	690
47	6110	31.33	63200	1.95				
58	4930	25.30	61200	2.4				
55	5240	26.86	61800	1.60	MPA	127	200L-4	600
60	4790	24.57	60900	1.80	MPAF	127	200L-4	630
69	4170	21.38	59400	2.9	MP	127	200L-4	630
78	3680	18.87	58000	3.0	MPF	127	200L-4	680
34	8390	43.03	39200	0.90	MPA	107	200L-4	465
39	7330	37.61	39600	1.05	MPAF	107	200L-4	485
46	6200	31.80	39700	1.25	MP	107	200L-4	480
					MPF	107	200L-4	510

技术参数

Technical Data

P₁=30 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
53	5370	27.57	39500	1.45	MPA MPAF MP MPF	107	200L-4	455 475 470 495
58	4900	25.14	39300	1.60				
68	4240	21.76	38800	1.85				
77	3740	19.20	38300	2.1				
89	3230	16.58	37600	2.4				
100	2860	14.67	36900	2.7				
119	2400	12.33	35900	2.9				
148	1940	9.96	34500	3.4				
66	4310	22.11	15100	1.00	MPA MPAF MP MPF	97	200L-4	380 405 390 420
73	3910	20.07	15500	1.10				
85	3360	17.25	16000	1.30				
98	2930	15.06	16300	1.45				
115	2490	12.77	16400	1.75				
132	2180	11.16	16400	1.90				
162	1770	9.06	15400	1.35				
179	1600	8.22	15300	1.45				
208	1380	7.07	15100	1.70				
238	1200	6.17	14900	1.85				
281	1020	5.23	14600	2.1				
321	890	4.57	14300	2.3				

P₁=37 kW

17	20600	85.80	88600	0.85	MPA MPAF MP MPF	157	225S-4	910 970 930 1040
19	18900	78.46	88700	0.95				
22	16400	68.28	88400	1.10				
24	14500	60.25	87800	1.25				
28	12600	52.24	86800	1.45				
32	11200	46.48	85700	1.60				
37	9630	40.06	84000	1.85				
45	7820	32.55	81400	2.3				
53	6630	27.60	79100	2.7	MPA MPAF MP MPF	127	225S-4	660 690 690 740
27	13300	55.31	60900	0.90				
30	11700	48.80	61100	1.00				
35	10100	42.15	61100	1.20				
39	8960	37.28	60700	1.35				
47	7530	31.33	59900	1.60				
58	6080	25.30	58500	1.95				
55	6460	26.86	58900	1.30	MPA MPAF MP MPF	127	225S-4	650 680 680 730
60	5910	24.57	58300	1.45				
69	5140	21.38	57100	2.3				
78	4530	18.87	56000	2.4				
90	3930	16.36	54600	2.8				

技术参数

Technical Data

P₁=37kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
101	3500	14.55	53400	3.1	MPA	127	225S-4	650
117	3010	12.54	51900	3.3	MPAF	127	225S-4	680
144	2450	10.19	49600	3.9	MP	127	225S-4	680
166	2130	8.86	47700	3.3	MPF	127	225S-4	730
186	1890	7.88	46500	3.2				
53	6630	27.57	36200	1.20				
58	6040	25.14	36200	1.30				
68	5230	21.76	36200	1.50				
77	4610	19.20	36000	1.70				
89	3990	16.58	35600	1.95	MPA	107	225S-4	500
100	3530	14.67	35100	2.2	MPAF	107	225S-4	520
119	2960	12.33	34400	2.4	MP	107	225S-4	520
148	2390	9.96	33300	2.7	MPF	107	225S-4	550
152	2330	9.69	32400	2.1				
176	2010	8.37	31700	2.4				
199	1780	7.40	31000	2.6				
236	1500	6.22	30000	3.1				

P₁=45kW

22	20000	68.28	81300	0.90				
24	17600	60.25	81600	1.00				
28	15300	52.24	81300	1.20	MPA	157	225M-4	940
32	13600	46.48	80900	1.30	MPAF	157	225M-4	1000
37	11700	40.06	79900	1.55	MP	157	225M-4	960
45	9510	32.55	78000	1.90	MPF	157	225M-4	1070
53	8070	27.60	76200	2.2				
30	14300	48.80	55200	0.85				
35	12300	42.15	56000	0.95	MPA	127	225M-4	690
39	10900	37.28	56200	1.10	MPAF	127	225M-4	720
47	9160	31.33	56100	1.30	MP	127	225M-4	720
58	7400	25.30	55400	1.60	MPF	127	225M-4	770
55	7850	26.86	55700	1.10				
60	7180	24.57	55300	1.20				
69	6250	21.38	54500	1.90				
78	5520	18.87	53700	2.0				
90	4780	16.36	52600	2.3	MPA	127	225M-4	670
101	4250	14.55	51600	2.6	MPAF	127	225M-4	710
117	3670	12.54	50300	2.7	MP	127	225M-4	710
144	2980	10.19	48400	3.2	MPF	127	225M-4	760
166	2590	8.86	46600	2.7				
186	2300	7.88	45500	2.6				
216	1990	6.80	44000	3.5				
266	1610	5.52	42000	3.7				

技术参数

Technical Data

P₁=45 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
53	8060	27.57	32400	0.95	MPA MPAF MP MPF	107	225M-4	530
58	7350	25.14	32800	1.05				
68	6360	21.76	33200	1.25				
77	5610	19.20	33300	1.40				
89	4850	16.58	33300	1.60				
100	4290	14.67	33100	1.80				
119	3600	12.33	32700	1.95				
148	2910	9.96	31900	2.2				
152	2830	9.69	31000	1.75				
176	2450	8.37	30400	1.95				
199	2160	7.40	29900	2.1	MPF	107	225M-4	570
236	1820	6.22	29100	2.5				

P₁=55 kW

24	21500	60.25	73800	0.85	MPA MPAF MP MPF	157	225M-4	1070
28	18600	52.24	74600	0.95				
32	16500	46.48	74800	1.10				
37	14300	40.06	74700	1.25				
45	11600	32.55	73800	1.55				
53	9830	27.60	72600	1.85	MPA MPAF MP MPF	157	225M-4	1190
52	10200	28.60	72900	1.65				
58	9060	25.43	71900	1.65				
67	7890	22.16	70600	2.3				
75	7040	19.77	69400	2.4				
88	6000	16.85	67600	3.0				
40	13300	37.28	50600	0.90	MPA MPAF MP MPF	127	250M-4	810
47	11200	31.33	51400	1.10				
58	9010	25.30	51600	1.35				
58	9010	25.30	51600	1.35				
69	7610	21.38	51300	1.60	MPA MPAF MP MPF	127	250M-4	800
78	6720	18.87	50800	1.65				
90	5820	16.36	50100	1.90				
101	5180	14.55	49400	2.1				
118	4470	12.54	48400	2.2				
145	3630	10.19	46800	2.6				
166	3160	8.86	45100	2.2				
187	2810	7.88	44200	2.1				
217	2420	6.80	42900	2.9				
267	1970	5.52	41100	3.1				
315	1670	4.68	39600	3.6				

技术参数

Technical Data

P ₁ =75kW								
Na rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
32	22500	46.48	62900	0.80	MPA MPAF MP MPF	157	280S-4	1200
37	19400	40.06	64400	0.95		157	280S-4	1260
45	15800	32.55	65400	1.15		157	280S-4	1220
54	13400	27.60	65500	1.35		157	280S-4	1330
52	13800	28.60	65500	1.25	MPA MPAF MP MPF	157	280S-4	1190 1250 1220 1320
58	12300	25.43	65400	1.20				
67	10700	22.16	64900	1.70				
75	9570	19.77	64300	1.80				
88	8150	16.85	63200	2.2				
106	6760	13.96	61600	2.5				
124	5770	11.92	60100	2.8				
58	12200	25.30	44000	1.00	MPA	127	280S-4	950
					MPAF	127	280S-4	980
					MP	127	280S-4	980
					MPF	127	280S-4	1030
69	10300	21.38	44800	1.15	MPA MPAF MP MPF	127	280S-4	940 970 970 1020
78	9130	18.87	45100	1.20				
90	7920	16.36	45200	1.40				
102	7040	14.55	45000	1.55				
118	6070	12.54	44600	1.65				
145	4930	10.19	43700	1.95				
167	4290	8.86	42200	1.65				
188	3810	7.88	41600	1.55				
218	3290	6.80	40700	2.1				
268	2670	5.52	39300	2.3				
316	2270	4.68	38100	2.7				
P ₁ =90kW								
45	18900	32.55	59100	0.95	MPA MPAF MP MPF	157	280M-4	1280
54	16000	27.60	60200	1.10		157	280M-4	1330
						157	280M-4	1300
						157	280M-4	1400
52	16600	28.60	60000	1.00	MPA MPAF MP MPF	157	280M-4	1270 1330 1290 1400
58	14800	25.43	60400	1.00				
67	12900	22.16	60600	1.40				
75	11500	19.77	60500	1.50				
88	9790	16.85	59900	1.85				
106	8110	13.96	58900	2.1				
124	6920	11.92	57800	2.3				
58	14700	25.30	33100	0.80	MPA	127	280M-4	1020
					MPAF	127	280M-4	1060
					MP	127	280M-4	1060
					MPF	127	280M-4	1100

技术参数

Technical Data

P₁=90 kW

NA rpm	M ₂ Nm	i	Fr ₂ MAX[N]	f _s	Type	Gear unit	Motor size	 Kg
69	12400	21.38	38800	0.95	MPA MPAF MP MPF	127	280M-4	1010 1050 1050 1090
78	11000	18.87	40900	1.00				
90	9500	16.36	41500	1.15				
102	8450	14.55	41700	1.30				
118	7280	12.54	41800	1.35				
145	5920	10.19	41400	1.60				
167	5150	8.86	40100	1.35				
188	4580	7.88	39700	1.30				
218	3950	6.80	39000	1.75				
268	3210	5.52	37900	1.85				
316	2720	4.68	36900	2.2				

P₁=110 kW

54	19500	27.60	53100	0.90	MPA MPAF MP MPF	157	315S-4	1460 1520 1480 1590
67	15700	22.16	54900	1.15	MPA MPAF MP MPF	157	315S-4	1460 1520 1480 1580
75	14000	19.77	55400	1.20				
88	11900	16.85	55600	1.50				
106	9880	13.96	55300	1.70				
125	8430	11.92	54700	1.90				

P₁=132 kW

67	18800	22.16	48700	0.95	MPA MPAF MP MPF	157	315M1-4	1560 1620 1580 1680
75	16800	19.77	49800	1.00				
88	14300	16.85	50900	1.25				
106	11900	13.96	51400	1.45				
125	10100	11.92	51400	1.60				

P₁=160 kW

88	17300	16.85	44800	1.05	MPA MPAF MP MPF	157	315M2-4	1560 1620 1580 1680
106	14400	13.96	46400	1.20				
125	12300	11.92	47100	1.30				

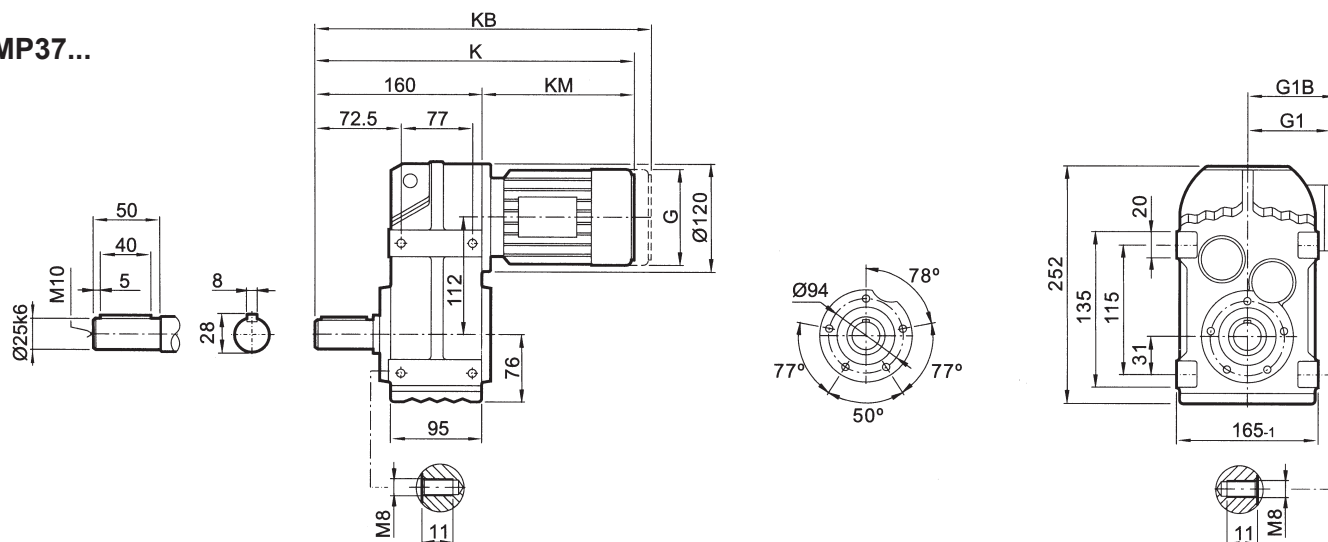
P₁=200 kW

88	21700	16.85	36100	0.85	MPA MPAF MP MPF	157	315L1-4	1560 1620 1580 1680
106	18000	13.96	39200	0.95				
125	15300	11.92	41000	1.05				

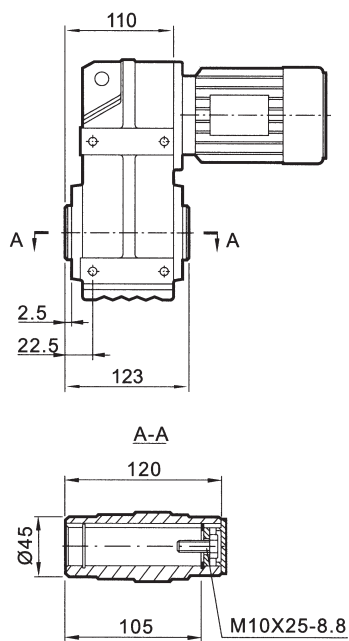
安装尺寸

Mounting Dimensions

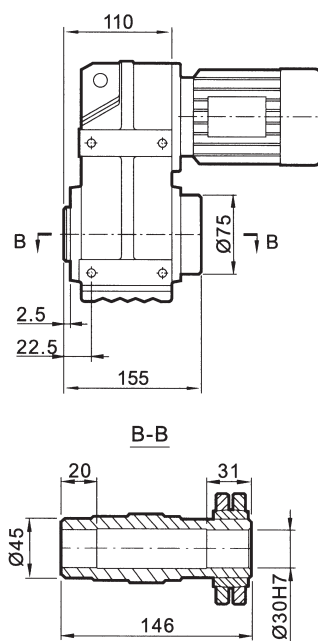
MP37...



MPA37B...



MPH37B...



尺寸 Dimensions	电机规格 Motor frame										
	63	71	80	90	100M	100L					
G	132	145	145	197	197	197					
G1	99	122	122	154	166	166					
G1B	99	127	127	161	166	166					
K	351	366	416	436	488	518					
KB	406	430	480	521	573	603					
KM	191	206	256	276	328	358					

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

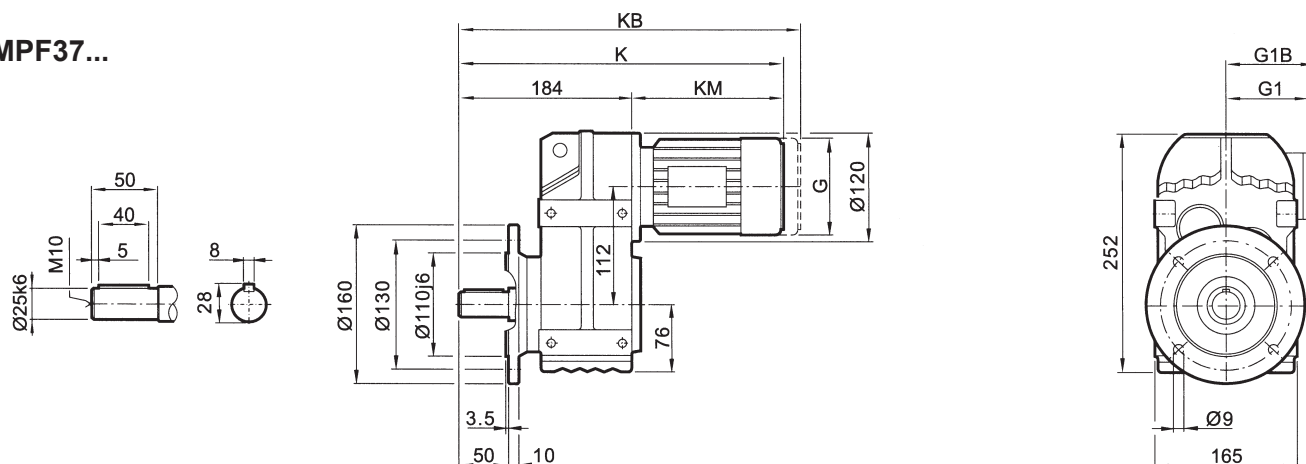
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

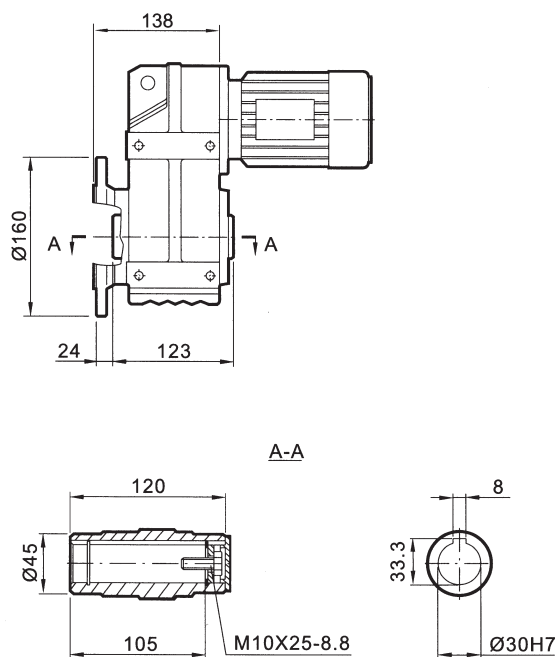
安装尺寸

Mounting Dimensions

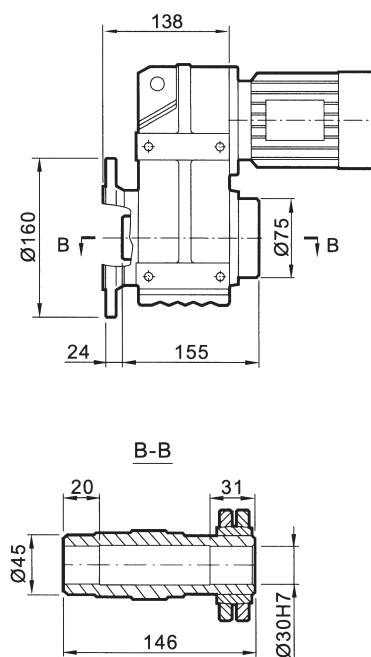
MPF37...



MPAF37...



MPHF37...



尺寸 Dimensions	电机规格						Motor frame				
	63	71	80	90	100M	100L					
G	132	145	145	197	197	197					
G1	99	122	122	154	166	166					
G1B	99	127	127	161	166	166					
K	375	390	440	460	512	542					
KB	430	454	504	545	597	627					
KM	191	206	256	276	328	358					

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

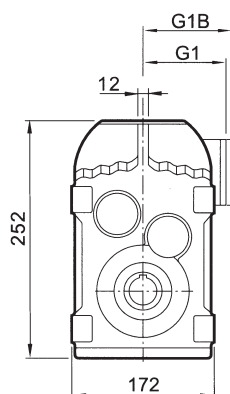
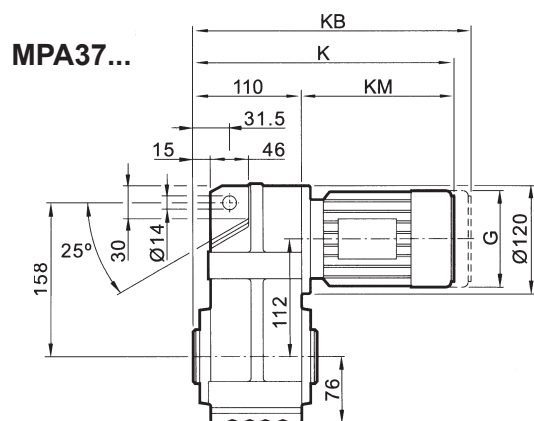
防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

ATTENTION

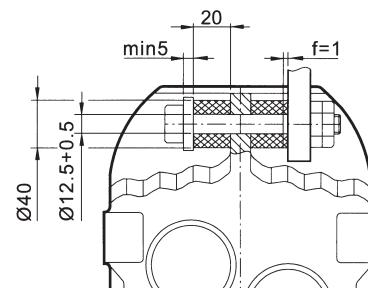
Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

安装尺寸

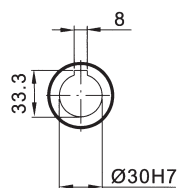
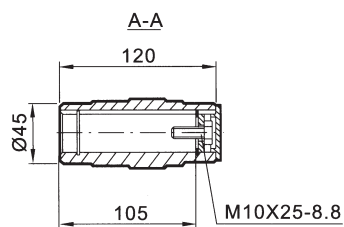
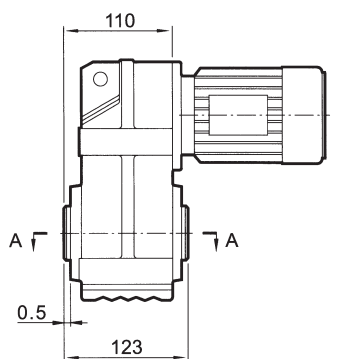
Mounting Dimensions



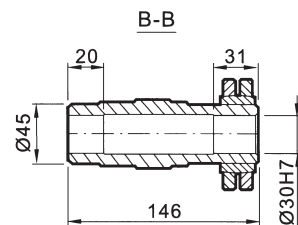
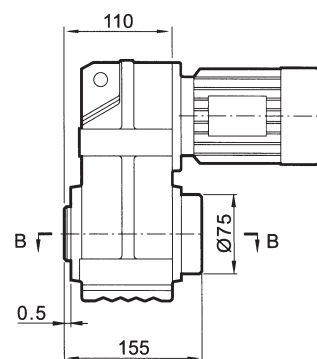
MP...37/G...



MPA37...



MPH37...



尺寸 Dimensions	电机规格						Motor frame				
	63	71	80	90	100M	100L					
G	132	145	145	197	197	197					
G1	99	122	122	154	166	166					
G1B	99	127	127	161	166	166					
K	301	316	366	386	438	468					
KB	356	380	430	471	523	553					
KM	191	206	256	276	328	358					

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

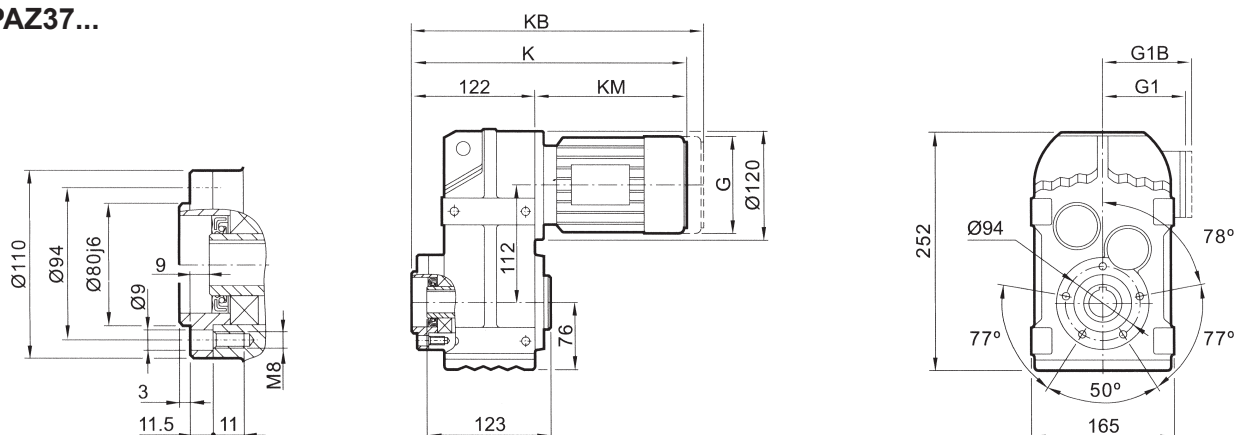
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

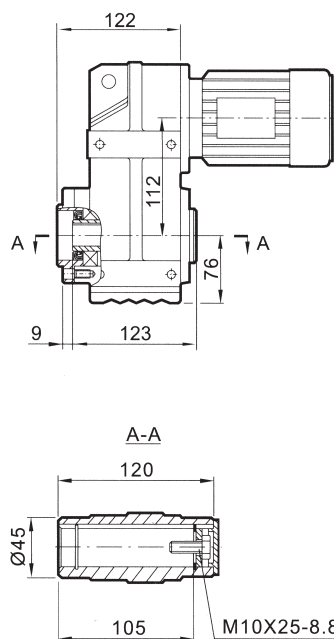
安装尺寸

Mounting Dimensions

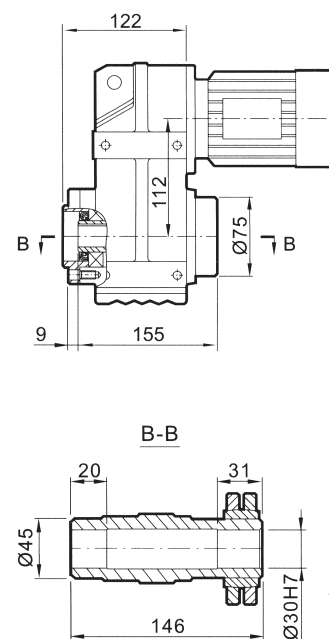
MPAZ37...



MPAZ37...



MPHZ37...



尺寸 Dimensions	电机规格						Motor frame				
	63	71	80	90	100M	100L					
G	132	145	145	197	197	197					
G1	99	122	122	154	166	166					
G1B	99	127	127	161	166	166					
K	313	328	378	398	450	480					
KB	368	392	442	483	535	565					
KM	191	206	256	276	328	358					

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

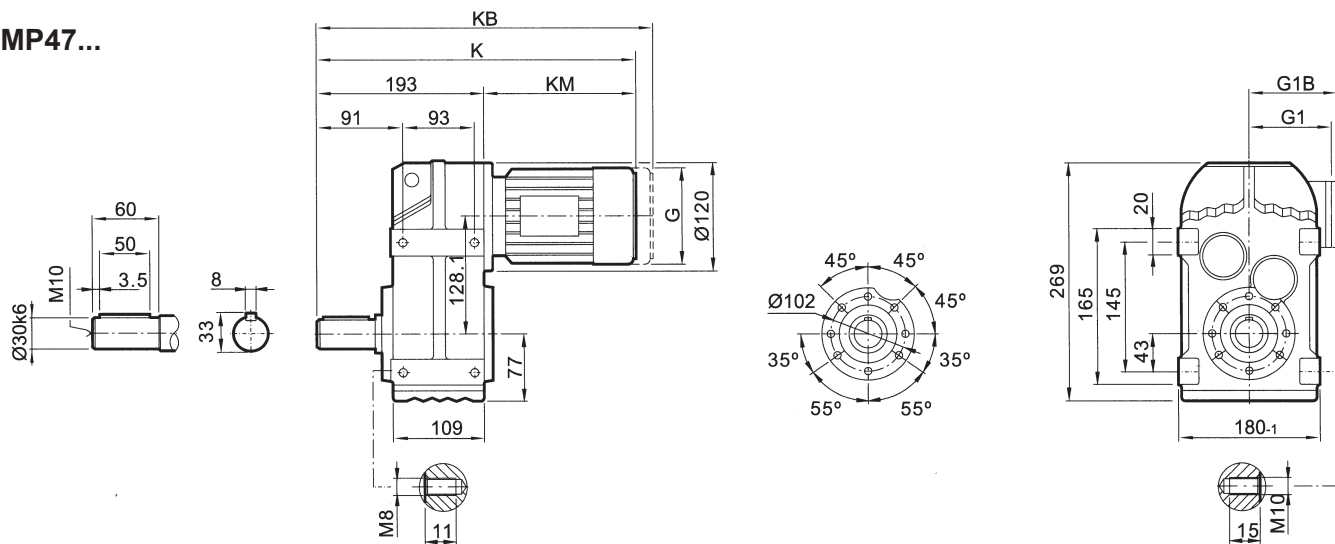
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

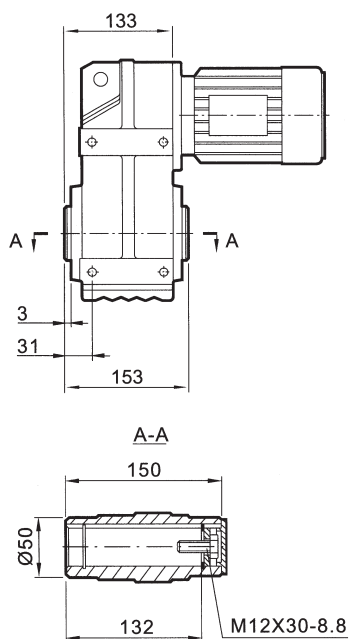
安装尺寸

Mounting Dimensions

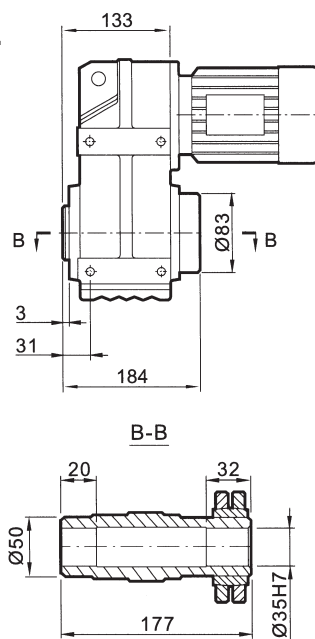
MP47...



MPA47B...



MPH47B...



尺寸 Dimensions	电机规格 Motor frame										
	63	71	80	90	100M	100L					
G	132	145	145	197	197	197					
G1	105	122	122	154	166	166					
G1B	105	127	127	161	166	166					
K	384	399	449	469	521	551					
KB	439	462	512	554	606	636					
KM	191	206	256	276	328	358					

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

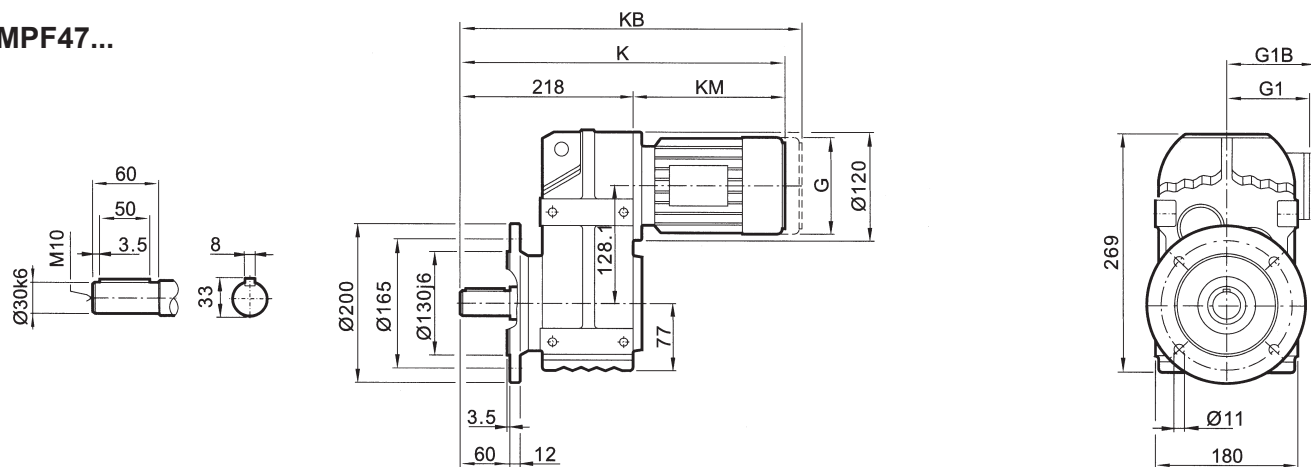
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

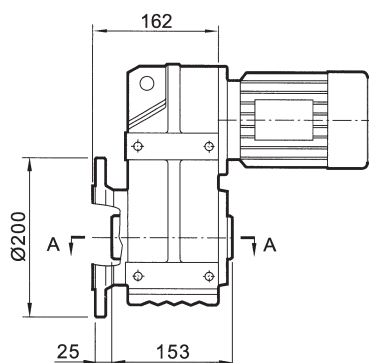
安装尺寸

Mounting Dimensions

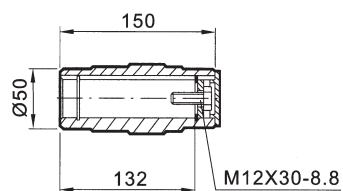
MPF47...



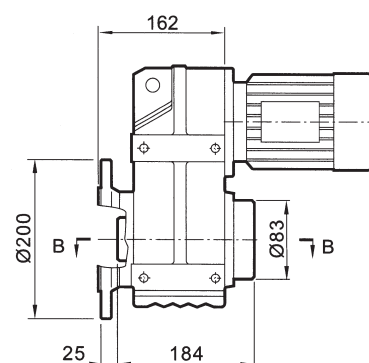
MPAF47...



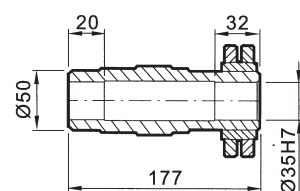
A-A



MPHF47...



B-B



尺寸 Dimensions	电机规格						Motor frame					
	63	71	80	90	100M	100L						
G	132	145	145	197	197	197						
G1	105	122	122	154	166	166						
G1B	105	127	127	161	166	166						
K	409	424	474	494	546	576						
KB	464	487	537	579	631	661						
KM	191	206	256	276	328	358						

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

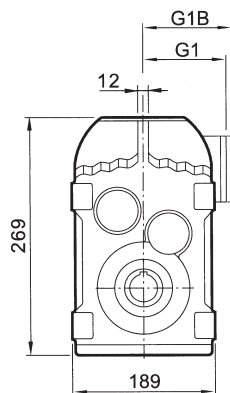
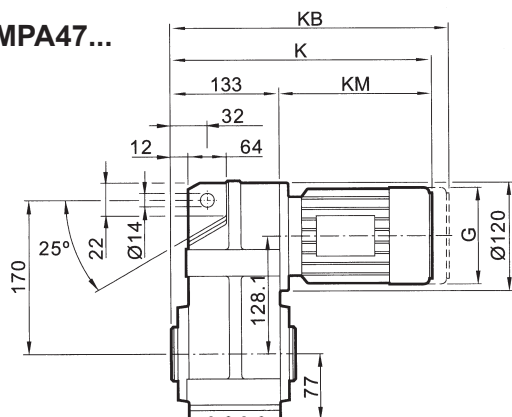
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

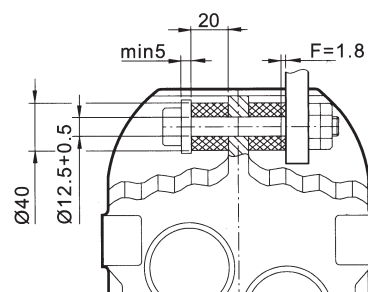
安装尺寸

Mounting Dimensions

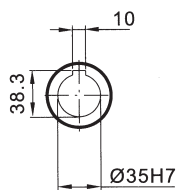
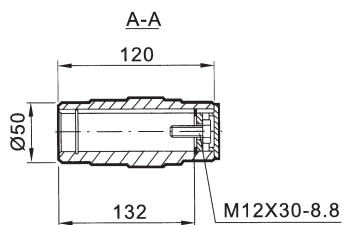
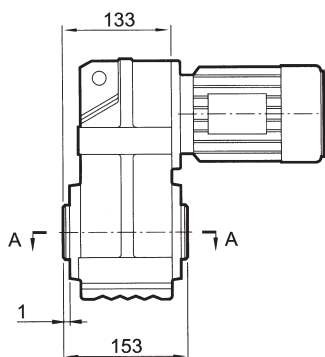
MPA47...



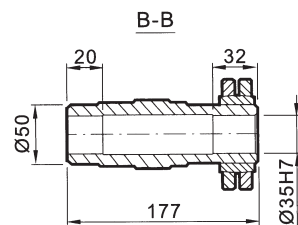
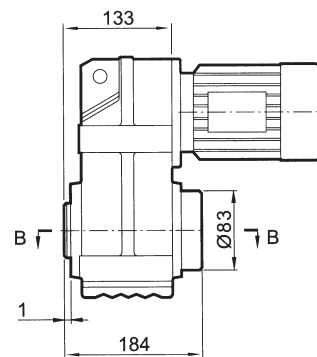
MP...47/G...



MPA47...



MPH47...



尺寸 Dimensions	电机规格 Motor frame										
	63	71	80	90	100M	100L					
G	132	145	145	197	197	197					
G1	105	122	122	154	166	166					
G1B	105	127	127	161	166	166					
K	324	339	389	409	461	491					
KB	379	402	452	494	546	576					
KM	191	206	256	276	328	358					

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

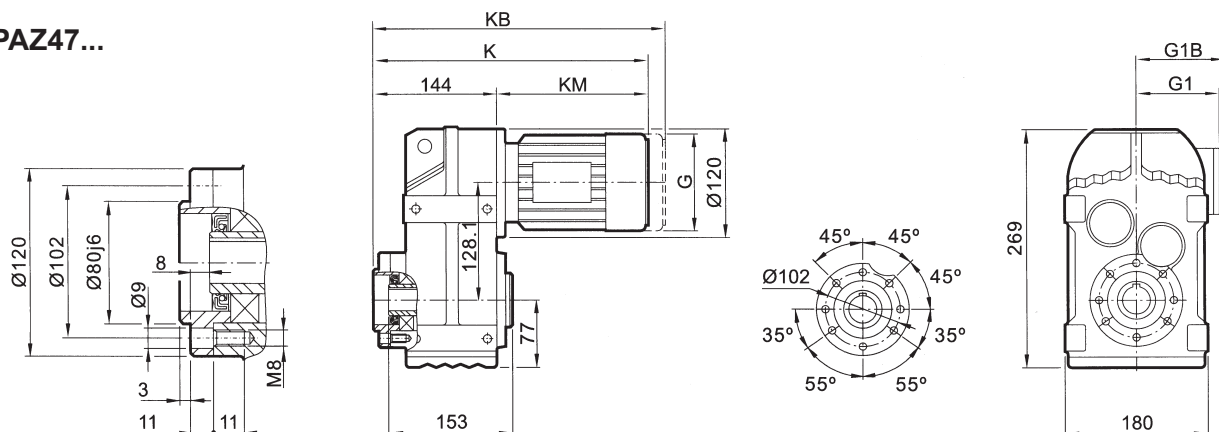
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

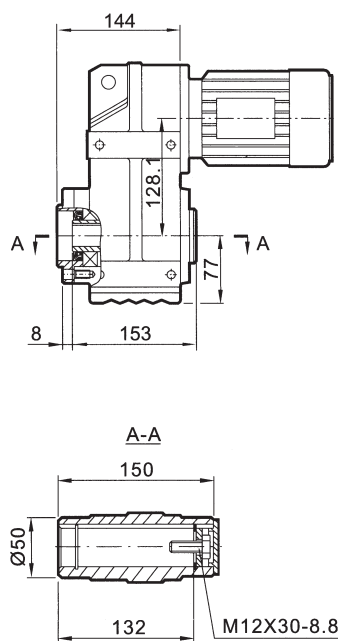
安装尺寸

Mounting Dimensions

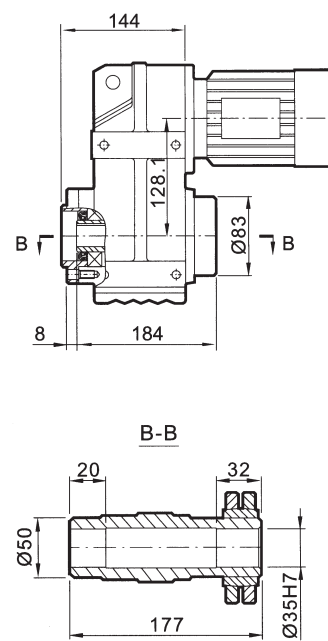
MPAZ47...



MPAZ47...



MPHZ47...



尺寸 Dimensions	电机规格						Motor frame				
	63	71	80	90	100M	100L					
G	132	145	145	197	197	197					
G1	105	122	122	154	166	166					
G1B	105	127	127	161	166	166					
K	335	350	400	420	472	502					
KB	390	413	463	505	557	587					
KM	191	206	256	276	328	358					

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

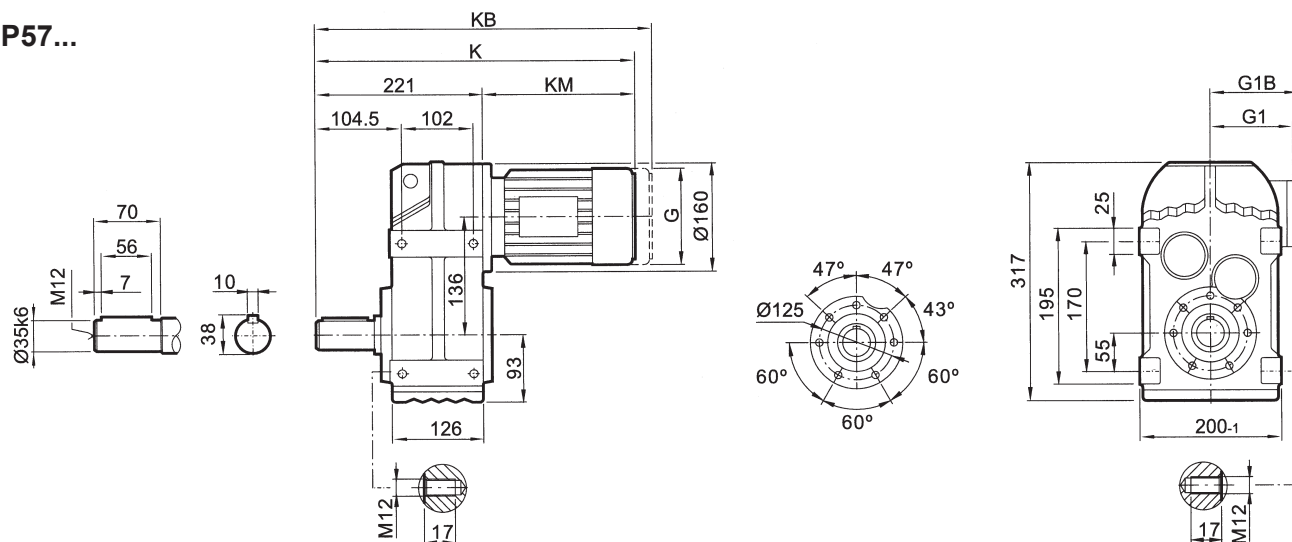
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

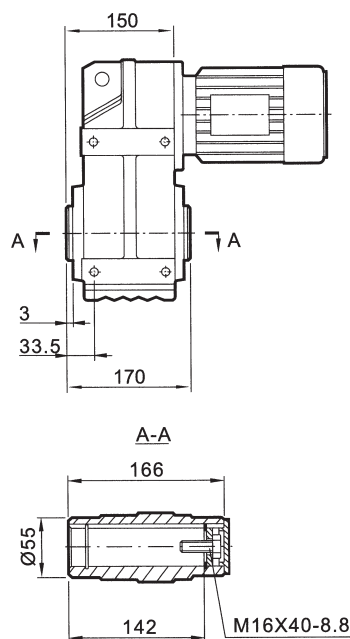
安装尺寸

Mounting Dimensions

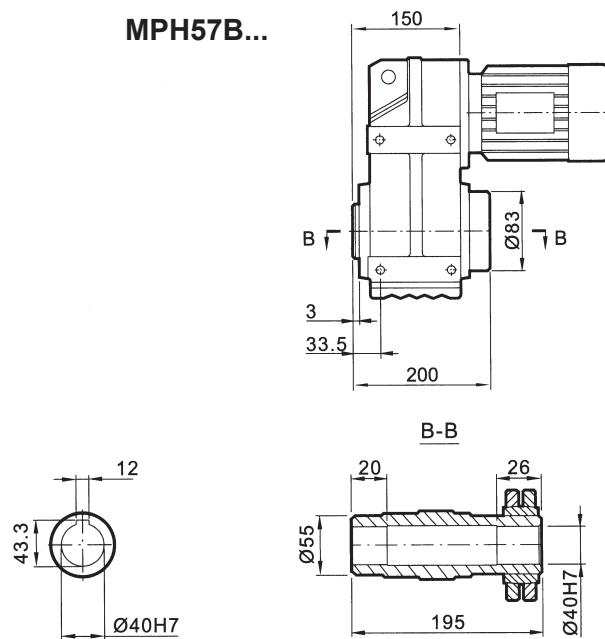
MP57...



MPA57B...



MPH57B...



尺寸 Dimensions	电机规格 Motor frame											
	63	71	80	90	100M	100L	112M	132S				
G	132	145	145	197	197	197	221	221				
G1	105	122	122	154	166	166	179	179				
G1B	105	127	127	161	166	166	182	182				
K	406	420	470	490	540	570	575	623				
KB	461	484	534	575	625	655	655	703				
KM	185	199	249	269	319	349	354	402				

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

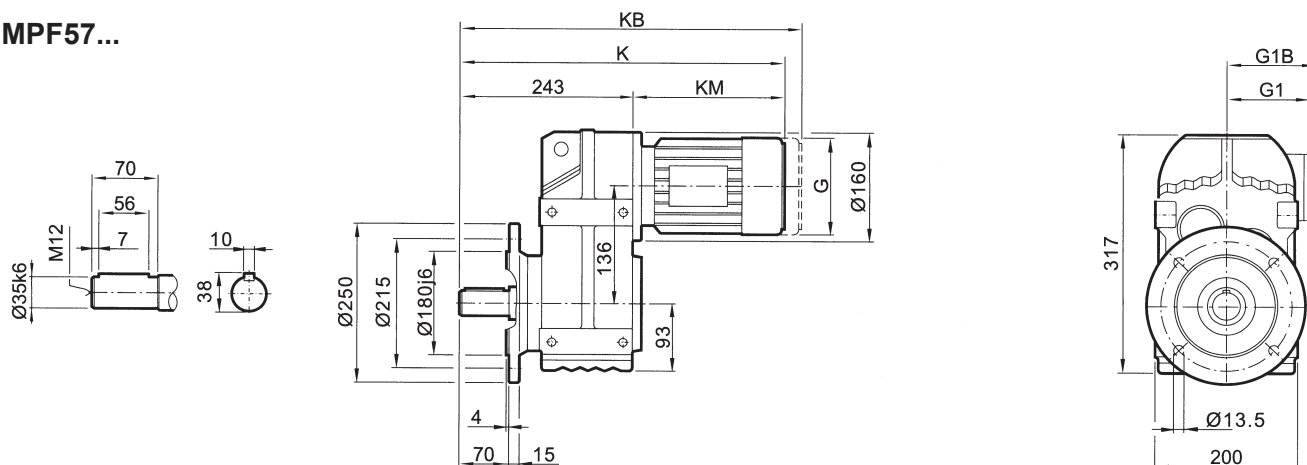
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

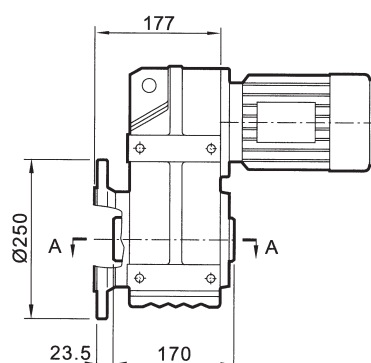
安装尺寸

Mounting Dimensions

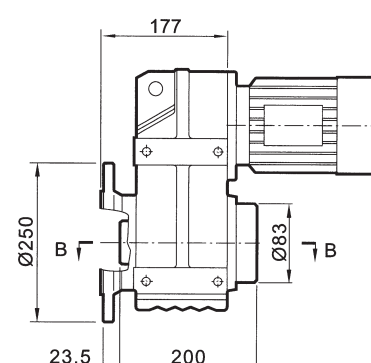
MPF57...



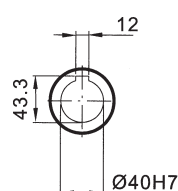
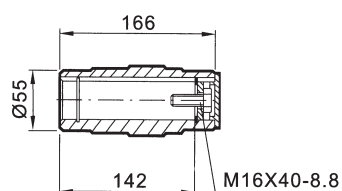
MPAF57...



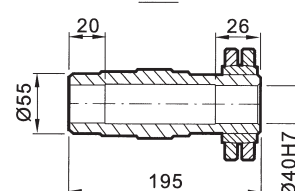
MPHF57...



A-A



B-B



尺寸 Dimensions	电机规格 Motor frame								
	63	71	80	90	100M	100L	112M	132S	
G	132	145	145	197	197	197	221	221	
G1	105	122	122	154	166	166	179	179	
G1B	105	127	127	161	166	166	182	182	
K	428	442	492	512	562	592	597	645	
KB	483	506	556	597	647	677	677	725	
KM	185	199	249	269	319	349	354	402	

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

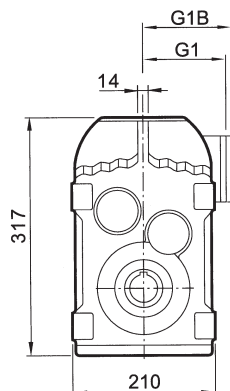
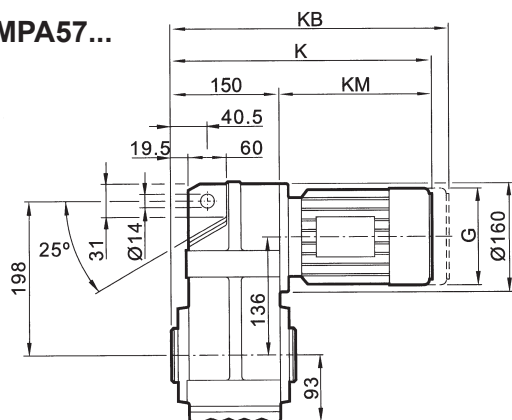
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

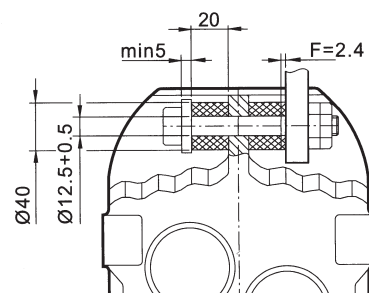
安装尺寸

Mounting Dimensions

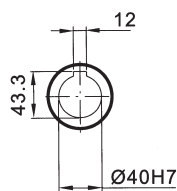
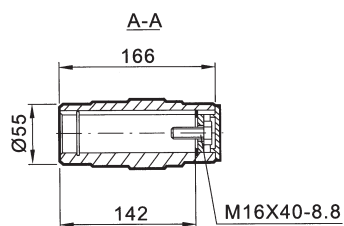
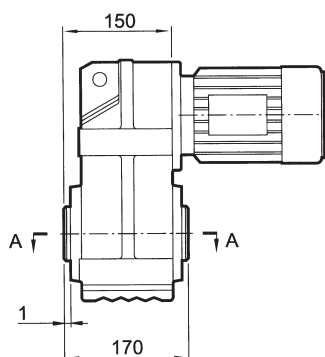
MPA57...



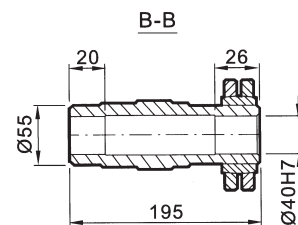
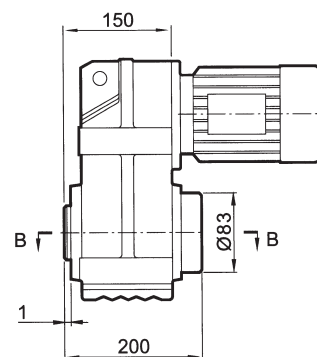
MP...57/G...



MPA57...



MPH57...



尺寸 Dimensions	电机规格 Motor frame								
	63	71	80	90	100M	100L	112M	132S	
G	132	145	145	197	197	197	221	221	
G1	105	122	122	154	166	166	179	179	
G1B	105	127	127	161	166	166	182	182	
K	335	349	399	419	469	499	504	552	
KB	390	413	463	504	554	584	584	632	
KM	185	199	249	269	319	349	354	402	

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

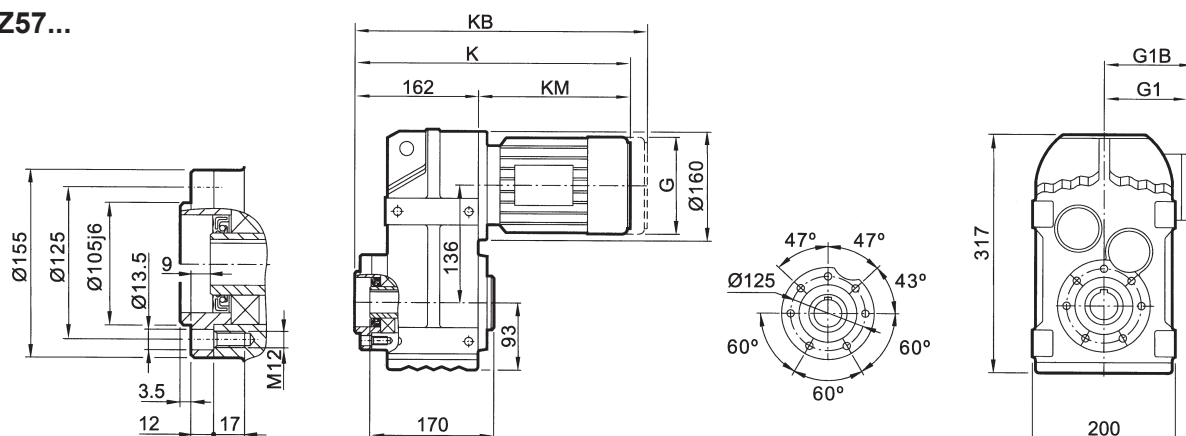
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

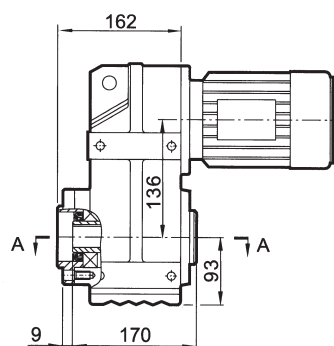
安装尺寸

Mounting Dimensions

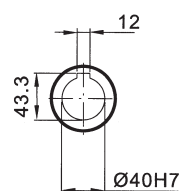
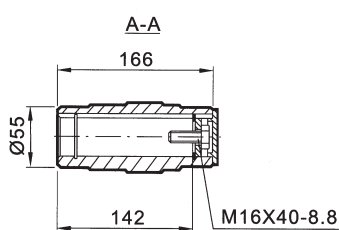
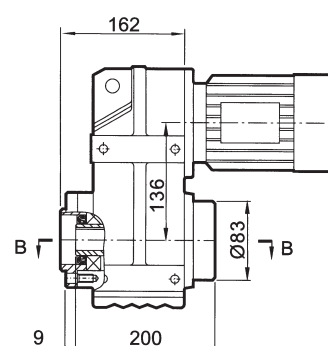
MPAZ57...



MPAZ57...



MPHZ57...



尺寸 Dimensions	电机规格 Motor frame								
	63	71	80	90	100M	100L	112M	132S	
G	132	145	145	197	197	197	221	221	
G1	105	122	122	154	166	166	179	179	
G1B	105	127	127	161	166	166	182	182	
K	347	361	411	431	481	511	516	564	
KB	402	425	475	516	566	596	596	644	
KM	185	199	249	269	319	349	354	402	

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;
G1B, KB为制动电机尺寸,其余为普通电机尺寸;
防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

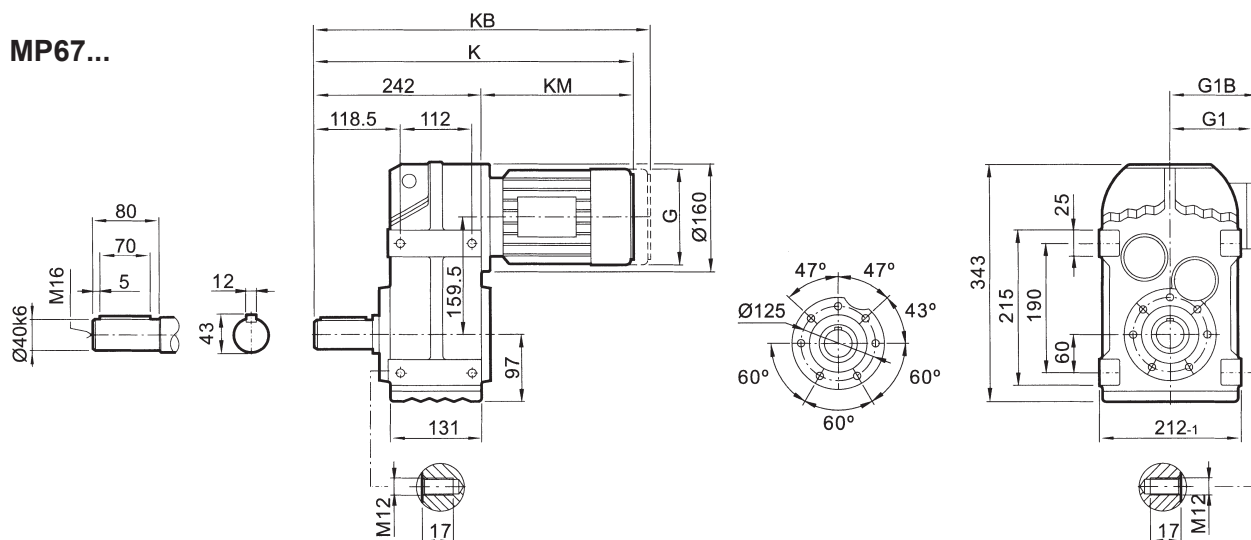
ATTENTION

Dimensions of general and brake motor shown in upon table,
the others like explosion, roller, or marine motor coupled by
adaptor, the dimensions on page 243.

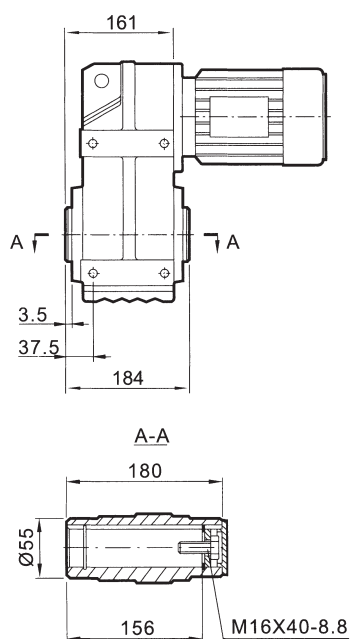
安装尺寸

Mounting Dimensions

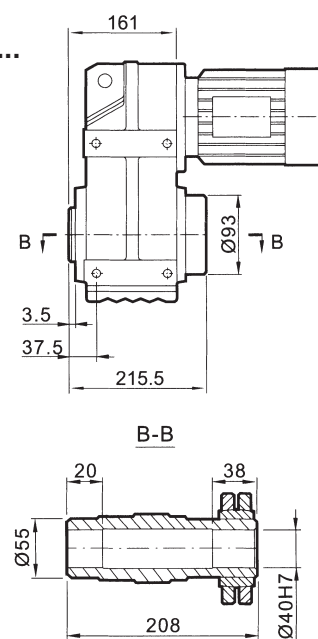
MP67...



MPA67B...



MPH67B...



尺寸 Dimensions	电机规格 Motor frame								
	63	71	80	90	100M	100L	112M	132S	
G	132	145	145	197	197	197	221	221	
G1	105	122	122	154	166	166	179	179	
G1B	105	127	127	161	166	166	182	182	
K	427	441	491	511	561	591	596	644	
KB	482	505	555	296	646	676	676	724	
KM	185	199	249	269	319	349	354	402	

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

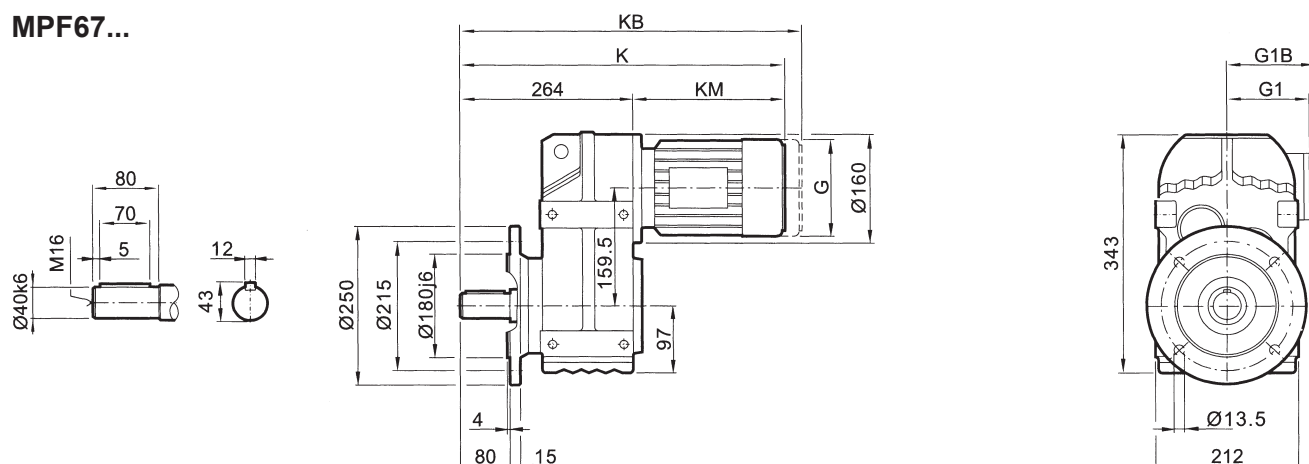
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

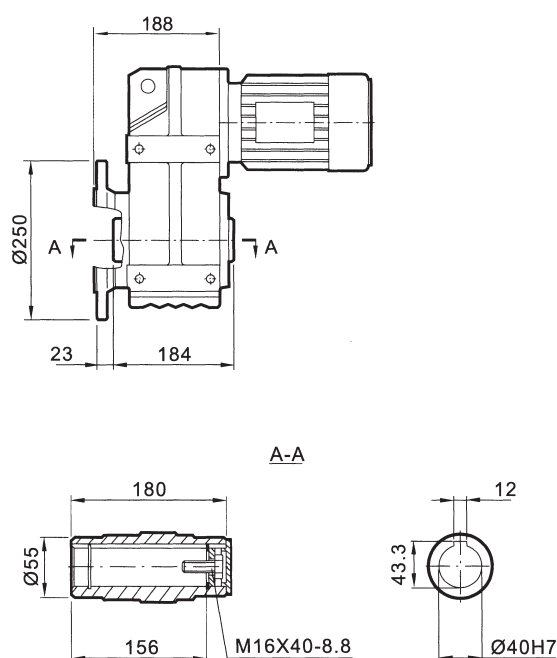
安装尺寸

Mounting Dimensions

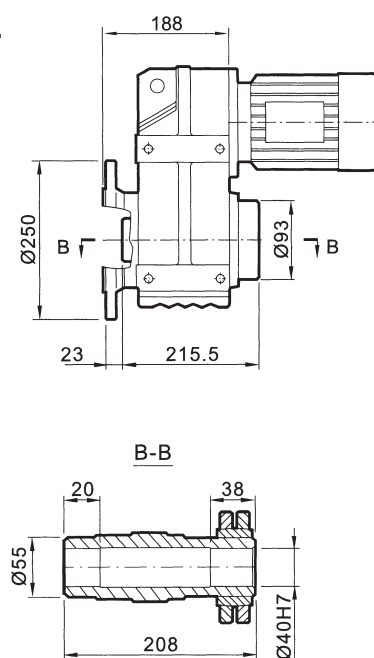
MPF67...



MPAF67...



MPHF67...



尺寸 Dimensions	电机规格 Motor frame								
	63	71	80	90	100M	100L	112M	132S	
G	132	145	145	197	197	197	221	221	
G1	105	122	122	154	166	166	179	179	
G1B	105	127	127	161	166	166	182	182	
K	449	463	513	533	583	613	618	666	
KB	504	527	577	618	668	698	698	746	
KM	185	199	249	269	319	349	354	402	

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

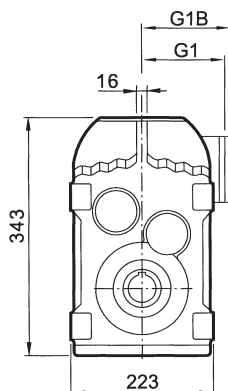
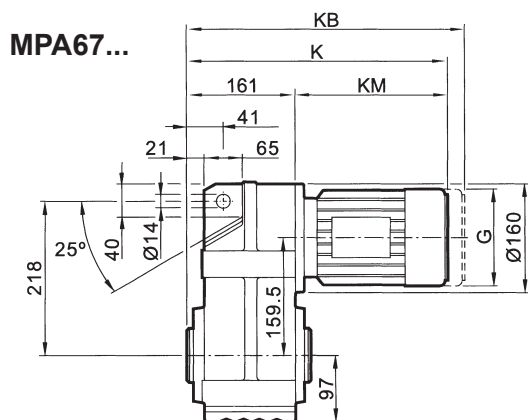
防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

ATTENTION

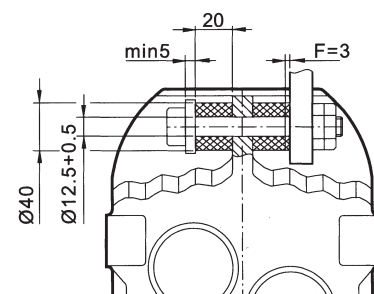
Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

安装尺寸

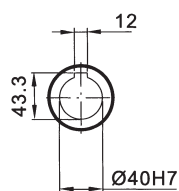
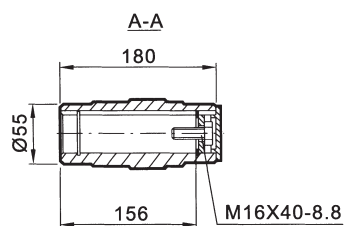
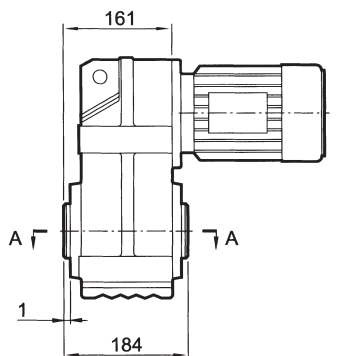
Mounting Dimensions



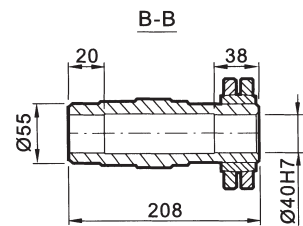
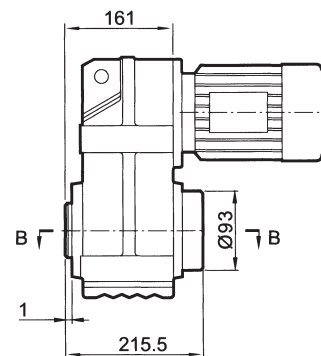
MP...67/G



MPA67...



MPH67...



尺寸 Dimensions	电机规格 Motor frame								
	63	71	80	90	100M	100L	112M	132S	
G	132	145	145	197	197	197	221	221	
G1	105	122	122	154	166	166	179	179	
G1B	105	127	127	161	166	166	182	182	
K	346	360	410	430	480	510	515	563	
KB	401	424	474	515	565	595	595	643	
KM	185	199	249	269	319	349	354	402	

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

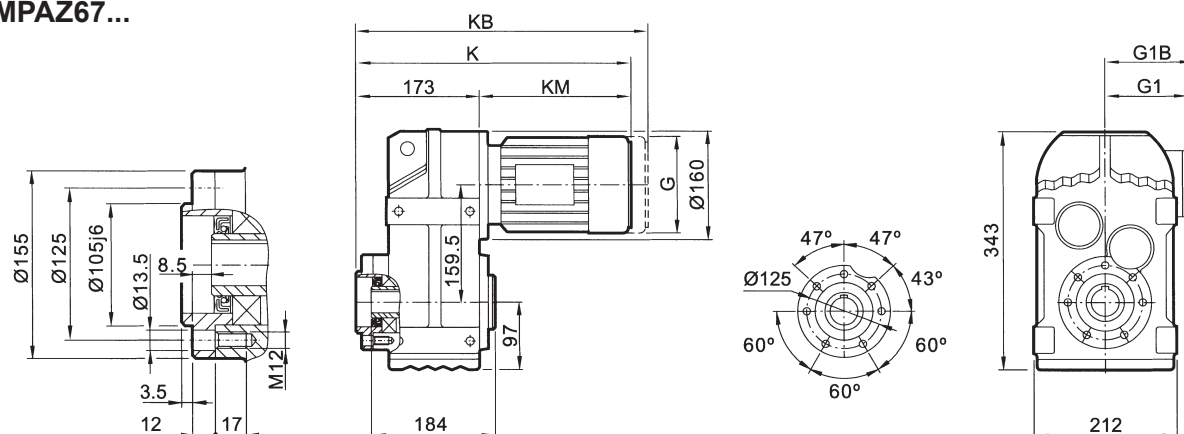
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

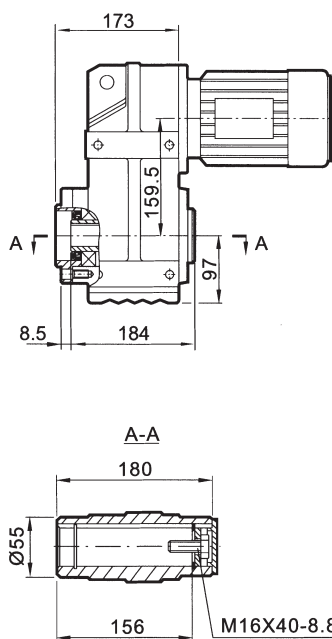
安装尺寸

Mounting Dimensions

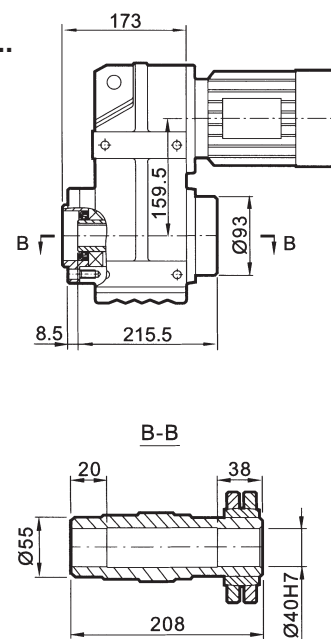
MPAZ67...



MPAZ67...



MPHZ67...



尺寸 Dimensions	电机规格 Motor frame								
	63	71	80	90	100M	100L	112M	132S	
G	132	145	145	197	197	197	221	221	
G1	105	122	122	154	166	166	179	179	
G1B	105	127	127	161	166	166	182	182	
K	358	372	422	442	492	522	527	575	
KB	413	436	486	527	577	607	607	655	
KM	185	199	249	269	319	349	354	402	

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机, 辊道电机, 船用电机等需加过渡法兰, 见243页。

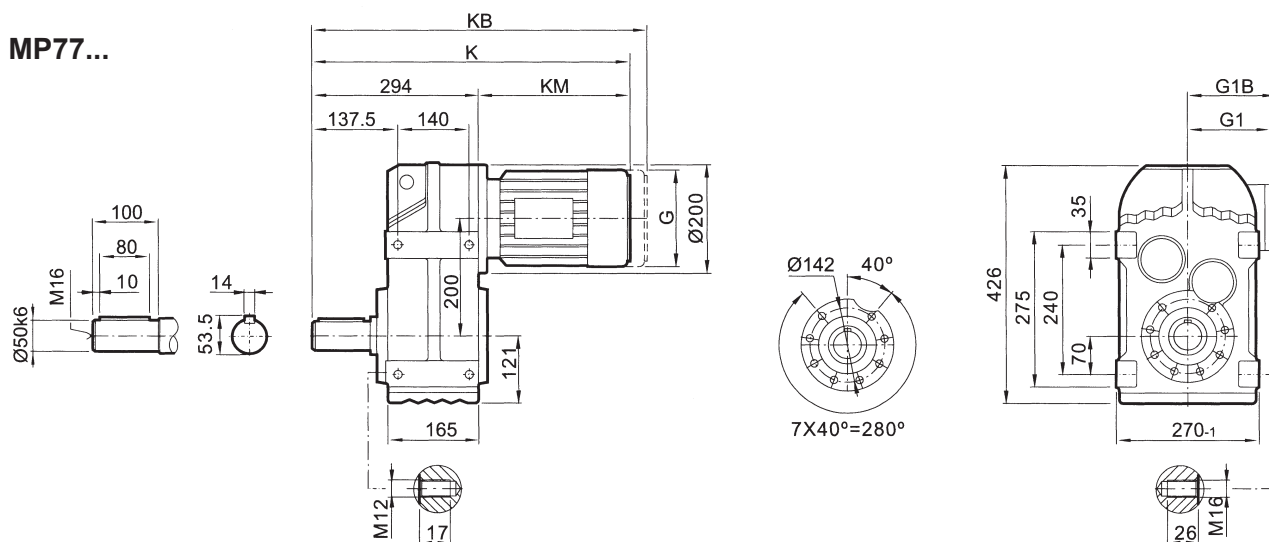
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

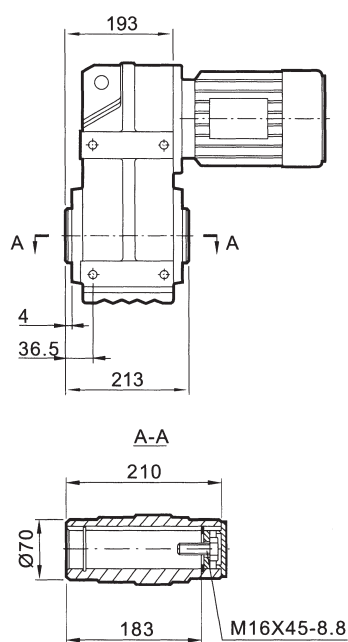
安装尺寸

Mounting Dimensions

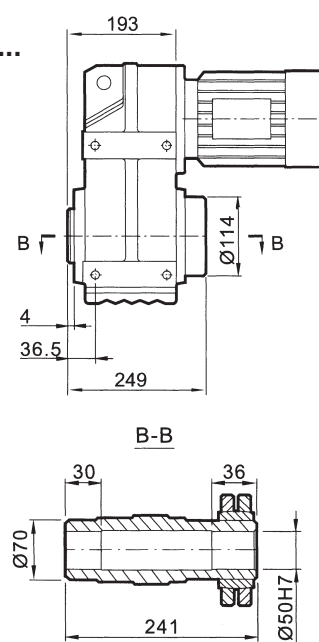
MP77...



MPA77B...



MPH77B...



尺寸 Dimensions	电机规格 Motor frame									
	63	71	80	90	100M	100L	112M	132S	132M	160M
G	132	145	145	197	197	197	221	221	275	275
G1	105	122	122	154	166	166	179	179	230	230
G1B	105	127	127	161	166	166	182	182	230	230
K	473	487	537	555	605	635	639	684	706	766
KB	528	551	601	640	690	720	719	764	818	878
KM	179	193	243	261	311	341	345	390	412	472

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

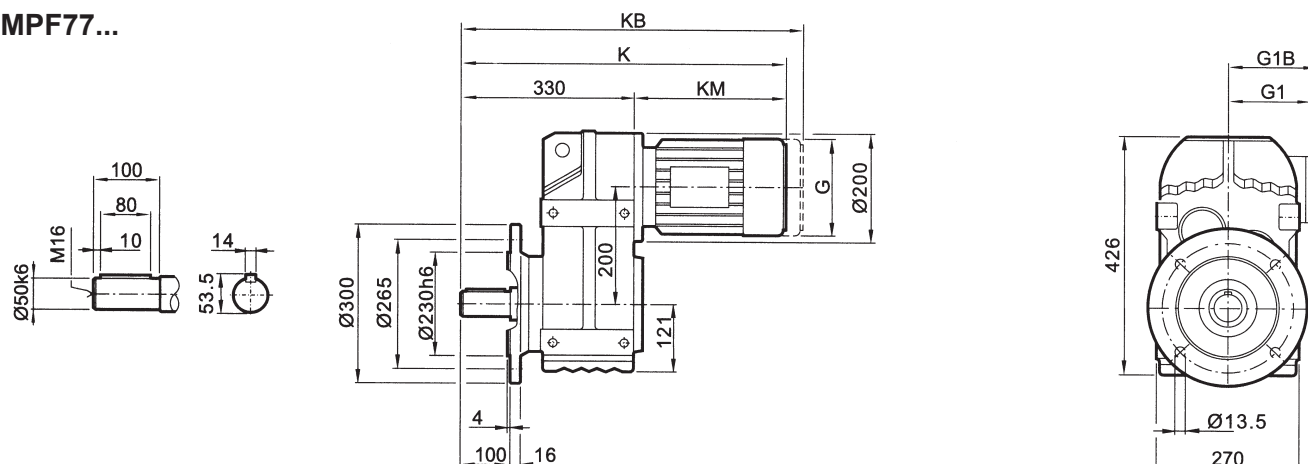
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

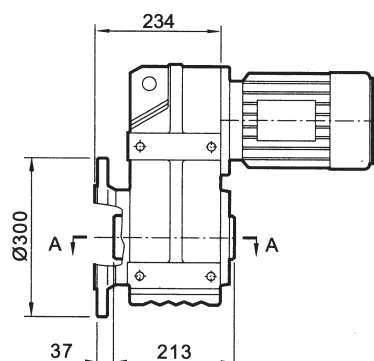
安装尺寸

Mounting Dimensions

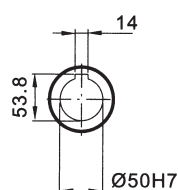
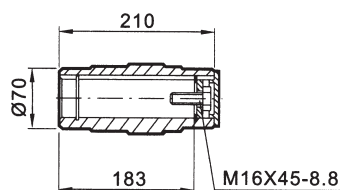
MPF77...



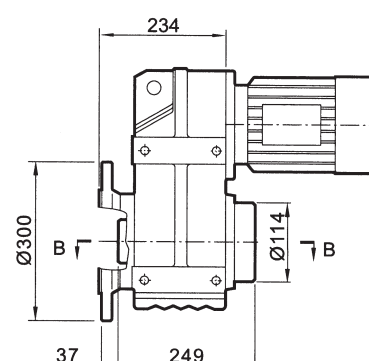
MPAF77...



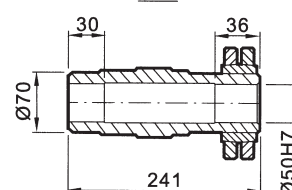
A-A



MPHF77...



B-B



尺寸 Dimensions	电机规格 Motor frame									
	63	71	80	90	100M	100L	112M	132S	132M	160M
G	132	145	145	197	197	197	221	221	275	275
G1	105	122	122	154	166	166	179	179	230	230
G1B	105	127	127	161	166	166	182	182	230	230
K	509	523	573	591	641	671	675	720	742	802
KB	564	587	637	676	726	756	755	800	854	914
KM	179	193	243	261	311	341	345	390	412	472

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

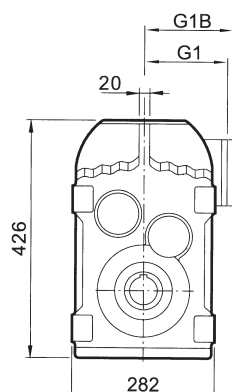
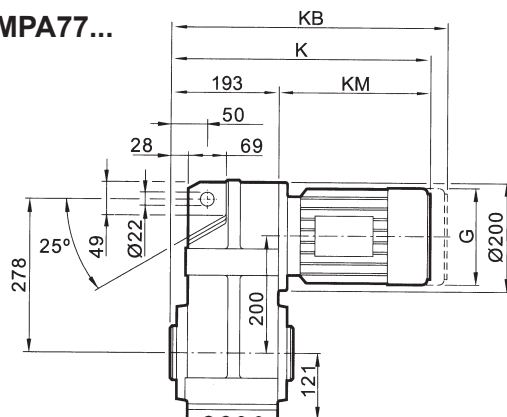
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

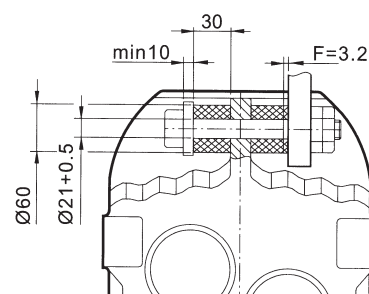
安装尺寸

Mounting Dimensions

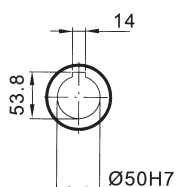
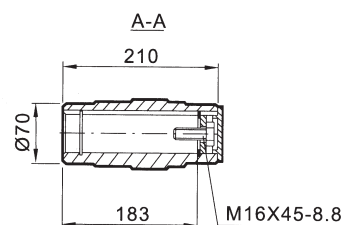
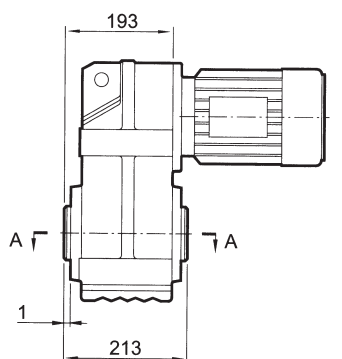
MPA77...



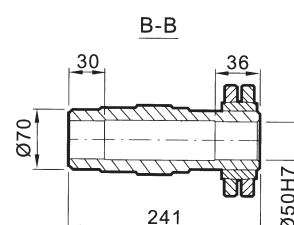
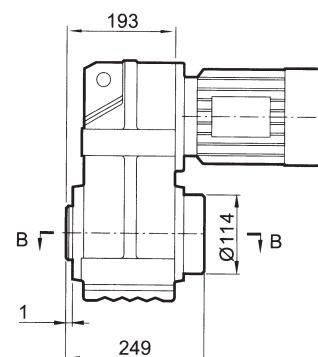
MP...77/G...



MPA77...



MPH77...



尺寸 Dimensions	电机规格 Motor frame									
	63	71	80	90	100M	100L	112M	132S	132M	160M
G	132	145	145	197	197	197	221	221	275	275
G1	105	122	122	154	166	166	179	179	230	230
G1B	105	127	127	161	166	166	182	182	230	230
K	372	386	436	454	504	534	538	583	605	665
KB	427	450	500	539	589	619	618	663	717	777
KM	179	193	243	261	311	341	345	390	412	472

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

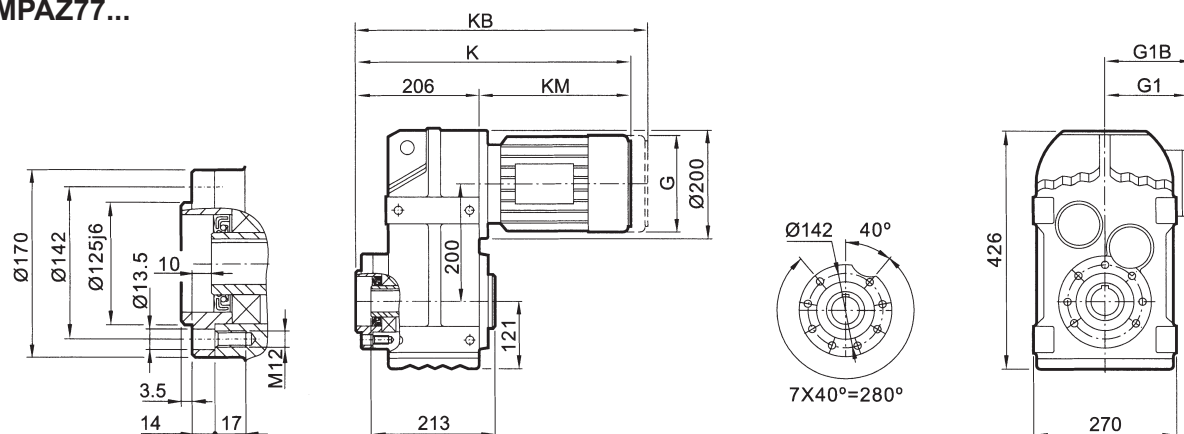
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

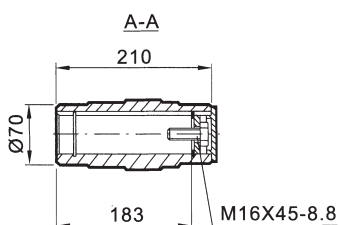
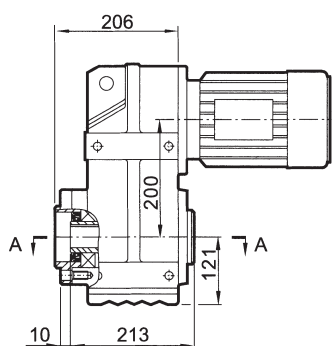
安装尺寸

Mounting Dimensions

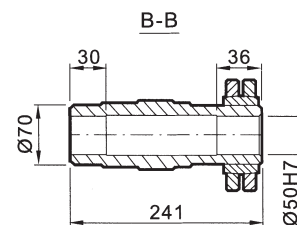
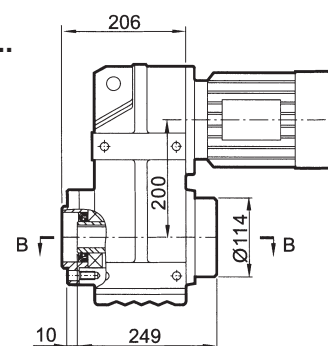
MPAZ77...



MPAZ77...



MPHZ77...



尺寸 Dimensions	电机规格 Motor frame									
	63	71	80	90	100M	100L	112M	132S	132M	160M
G	132	145	145	197	197	197	221	221	275	275
G1	105	122	122	154	166	166	179	179	230	230
G1B	105	127	127	161	166	166	182	182	230	230
K	385	399	449	467	517	547	551	596	618	678
KB	440	463	513	552	602	632	631	676	730	790
KM	179	193	243	261	311	341	345	390	412	412

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

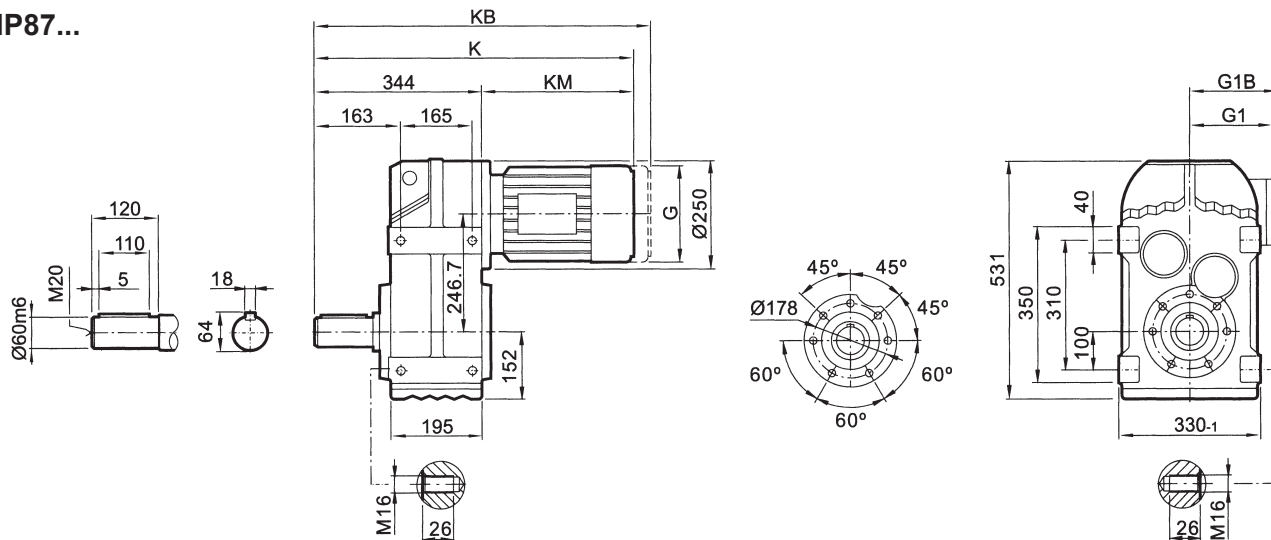
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

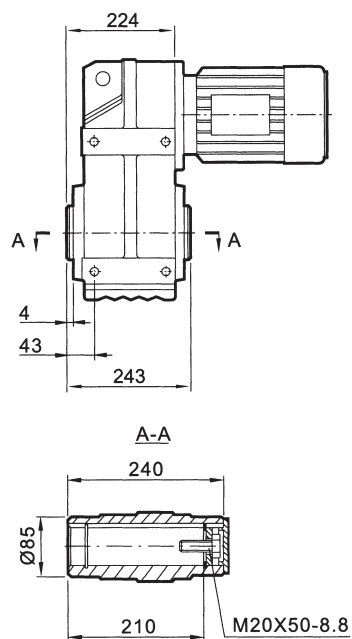
安装尺寸

Mounting Dimensions

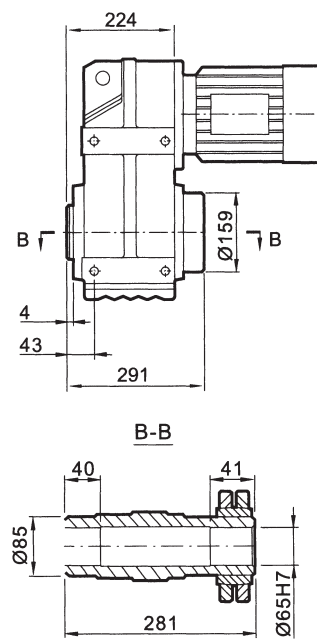
MP87...



MPA87B...



MPH87B...



尺寸 Dimensions	电机规格 Motor frame									
	80	90	100M	100L	112M	132S	132M	160M	160L	180
G	145	197	197	197	221	221	275	275	331	331
G1	122	154	166	166	179	179	230	230	258	258
G1B	127	161	166	166	182	182	230	230	258	258
K	582	601	651	681	684	729	751	811	858	930
KB	646	686	736	766	764	809	863	923	1014	1086
KM	238	257	307	337	340	385	407	467	514	586

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机, 辊道电机, 船用电机等需加过渡法兰, 见243页。

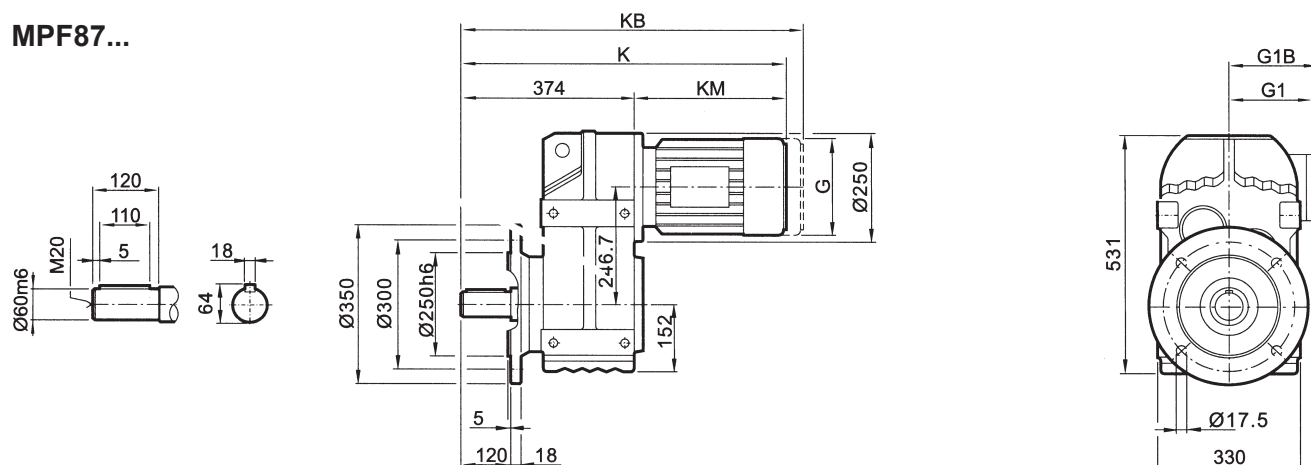
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

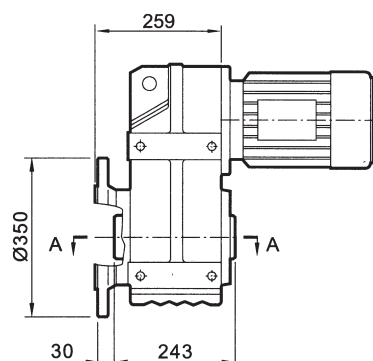
安装尺寸

Mounting Dimensions

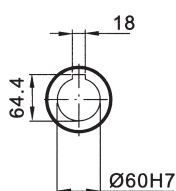
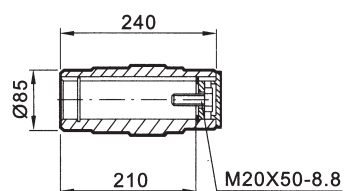
MPF87...



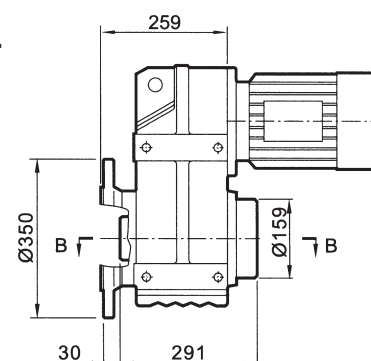
MPAF87...



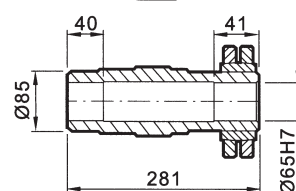
A-A



MPHF87...



B-B



尺寸 Dimensions	电机规格 Motor frame									
	80	90	100M	100L	112M	132S	132M	160M	160L	180..
G	145	197	197	197	221	221	275	275	331	331
G1	122	154	166	166	179	179	230	230	258	258
G1B	127	161	166	166	182	182	230	230	258	258
K	612	631	681	711	714	759	781	841	888	960
KB	676	716	766	796	794	839	893	953	1044	1116
KM	238	257	307	337	340	385	407	467	514	586

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

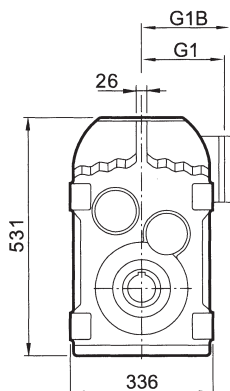
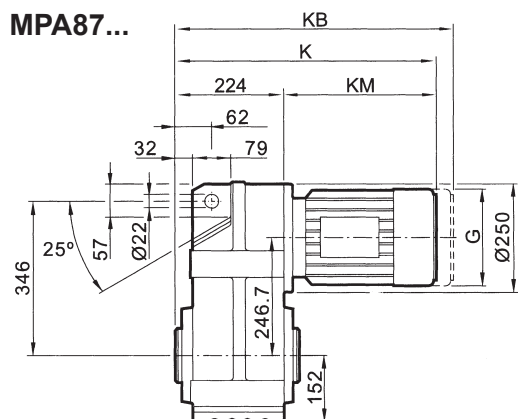
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

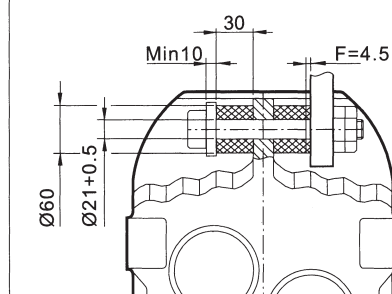
安装尺寸

Mounting Dimensions

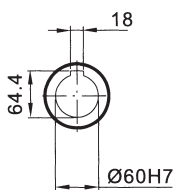
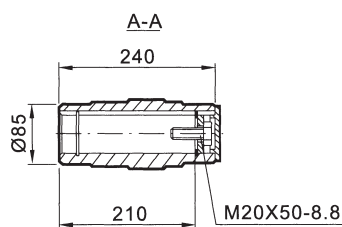
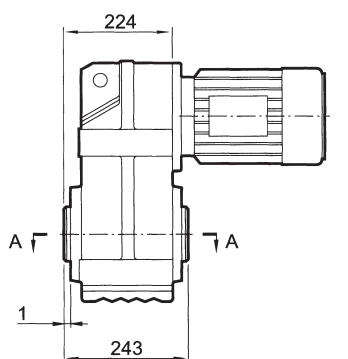
MPA87...



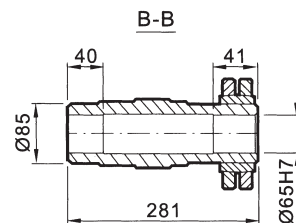
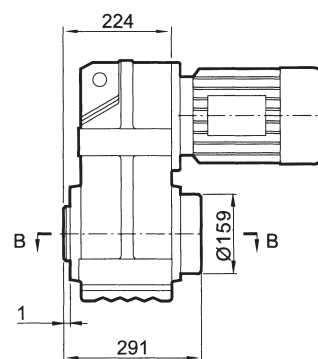
MP...87/G...



MPA87...



MPH87...



尺寸 Dimensions	电机规格 Motor frame									
	80	90	100M	100L	112M	132S	132M	160M	160L	180..
G	145	197	197	197	221	221	275	275	331	331
G1	122	154	166	166	179	179	230	230	258	258
G1B	127	161	166	166	182	182	230	230	258	258
K	462	481	561	564	609	631	691	691	738	810
KB	526	566	646	644	689	743	803	803	894	966
KM	238	257	307	337	340	385	407	467	514	586

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机, 辊道电机, 船用电机等需加过渡法兰, 见243页。

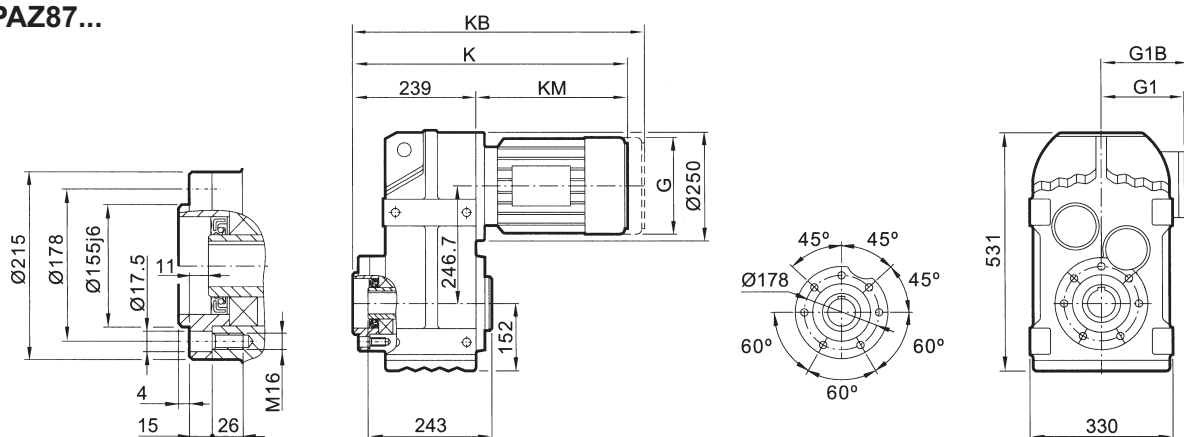
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

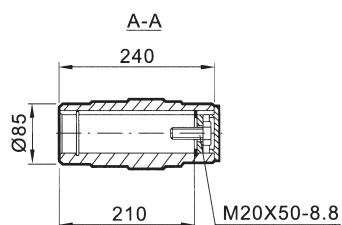
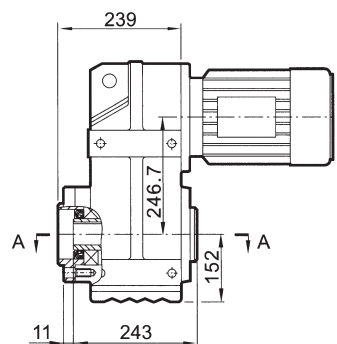
安装尺寸

Mounting Dimensions

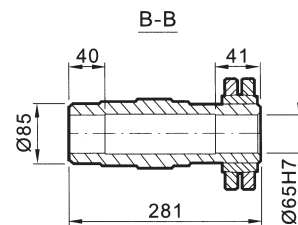
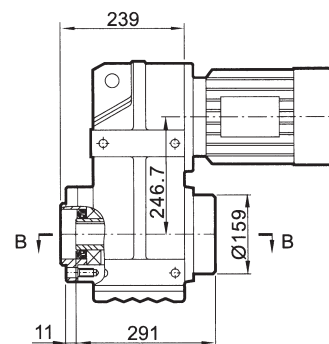
MPAZ87...



MPAZ87...



MPHZ87...



尺寸 Dimensions	电机规格 Motor frame									
	80	90	100M	100L	112M	132S	132M	160M	160L	180..
G	145	197	197	197	221	221	275	275	331	331
G1	122	154	166	166	179	179	230	230	258	258
G1B	127	161	166	166	182	182	230	230	258	258
K	477	496	546	576	579	624	646	706	753	825
KB	541	581	631	661	659	704	758	818	909	981
KM	238	257	307	337	340	385	407	467	514	586

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

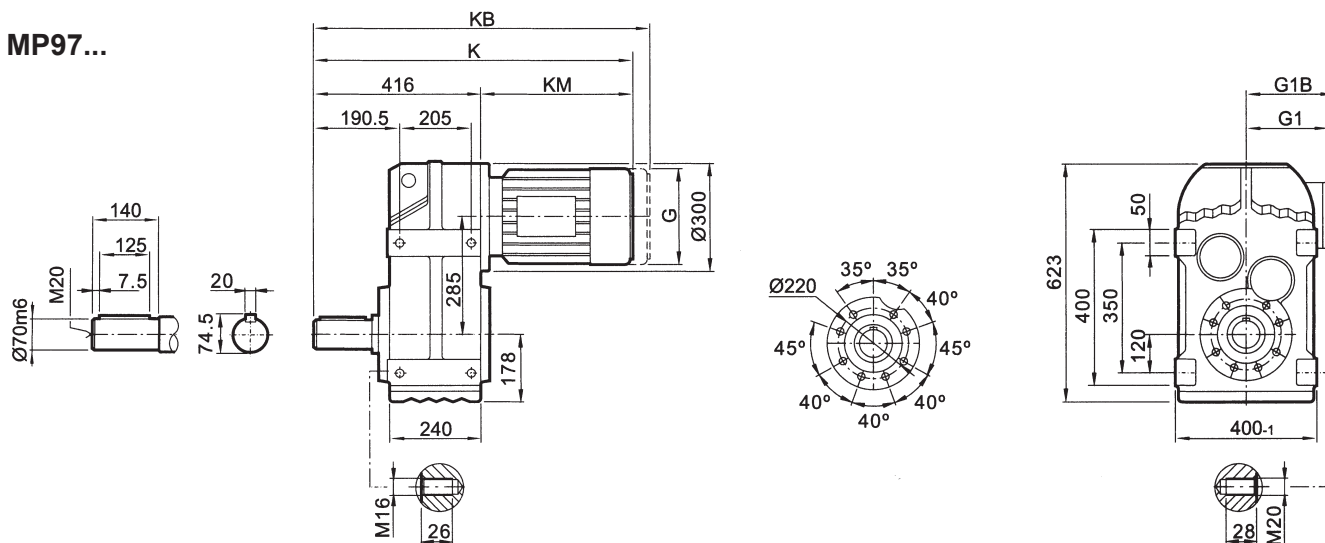
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

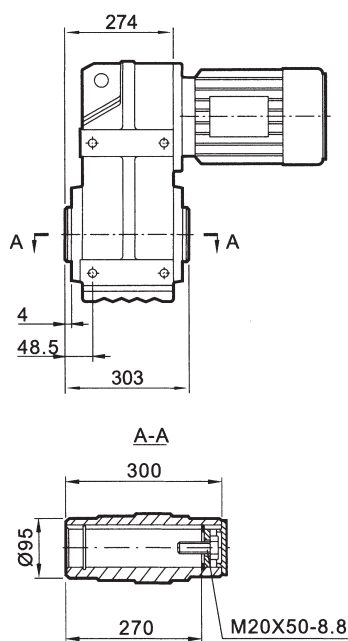
安装尺寸

Mounting Dimensions

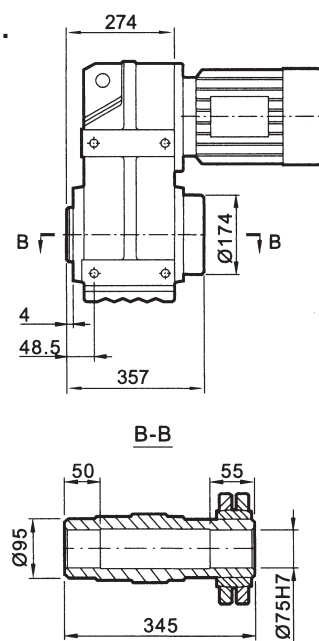
MP97...



MPA97B...



MPH97B...



尺寸 Dimensions	电机规格 Motor frame									
	90	100M	100L	112M	132S	132M	160M	160L	180..	200..
G	197	197	197	221	221	275	275	331	331	394
G1	154	166	166	179	179	230	230	259	253	285
G1B	161	166	166	182	182	230	230	259	253	285
K	667	717	747	751	796	818	878	925	997	1045
KB	752	802	832	831	876	930	990	1081	1153	1201
KM	251	301	331	335	380	402	462	509	581	629

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机, 辊道电机, 船用电机等需加过渡法兰, 见243页。

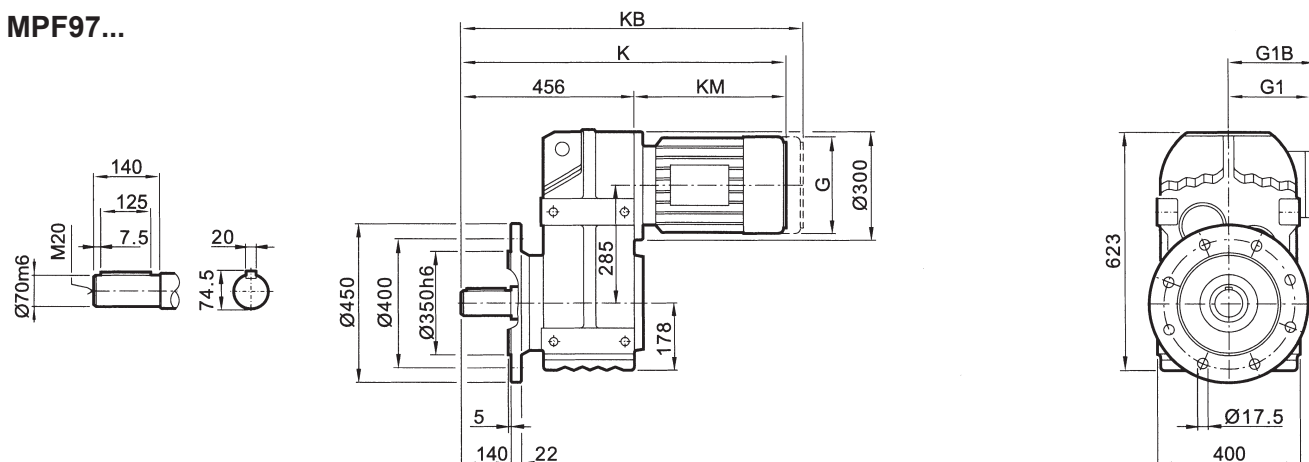
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

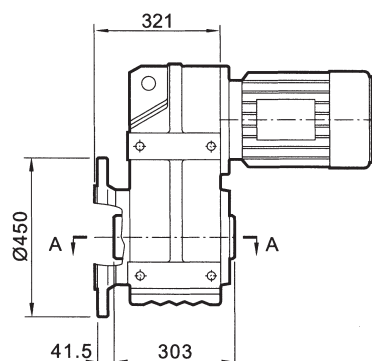
安装尺寸

Mounting Dimensions

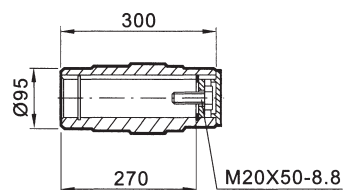
MPF97...



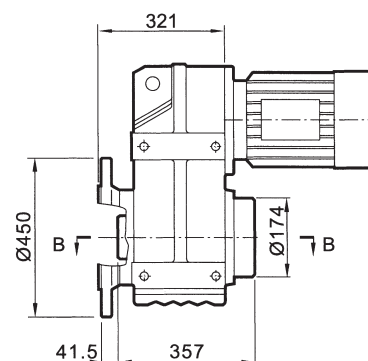
MPAF97...



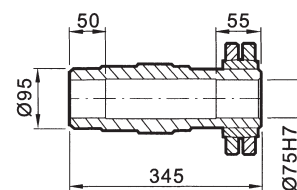
A-A



MPHF97...



B-B



尺寸 Dimensions	电机规格 Motor frame									
	90	100M	100L	112M	132S	132M	160M	160L	180..	200..
G	197	197	197	221	221	275	275	331	331	394
G1	154	166	166	179	179	230	230	259	259	285
G1B	161	166	166	182	182	230	230	259	259	285
K	707	757	787	791	836	858	918	965	1037	1085
KB	792	842	872	871	916	970	1030	1121	1193	1241
KM	251	301	331	335	380	402	462	509	581	629

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

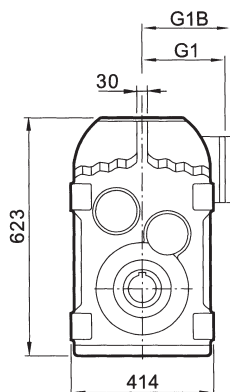
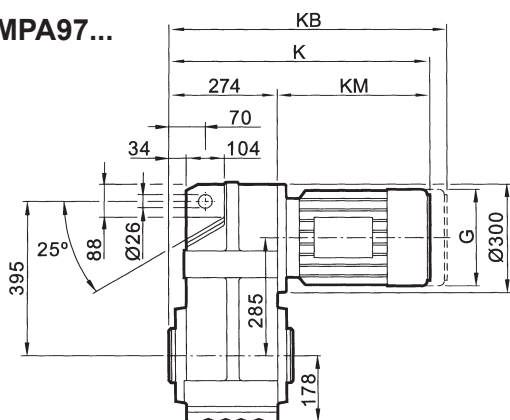
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

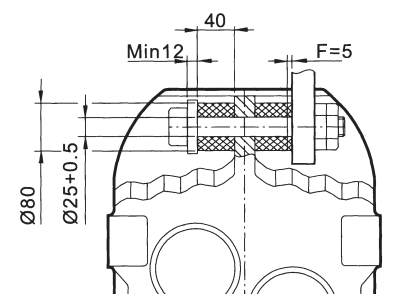
安装尺寸

Mounting Dimensions

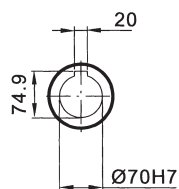
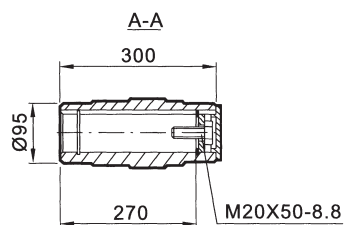
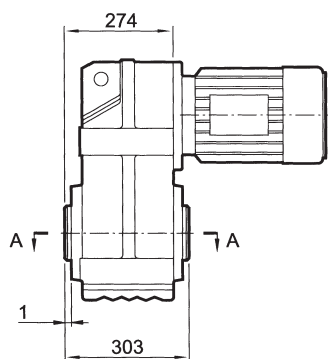
MPA97...



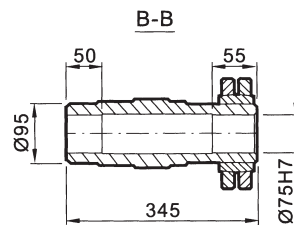
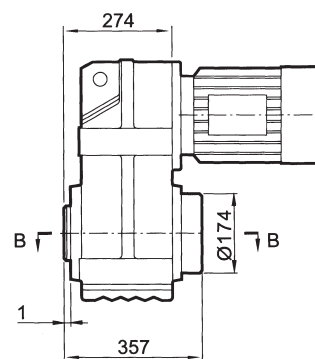
MP...97/G...



MPA97...



MPH97...



尺寸 Dimensions	电机规格 Motor frame									
	90	100M	100L	112M	132S	132M	160M	160L	180..	200..
G	197	197	197	221	221	275	275	331	331	394
G1	154	166	166	179	179	230	230	258	258	285
G1B	161	166	166	182	182	230	230	258	258	285
K	525	575	605	609	654	676	736	783	855	903
KB	610	660	690	689	734	788	848	939	1011	1059
KM	251	301	331	335	380	402	462	509	581	629

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

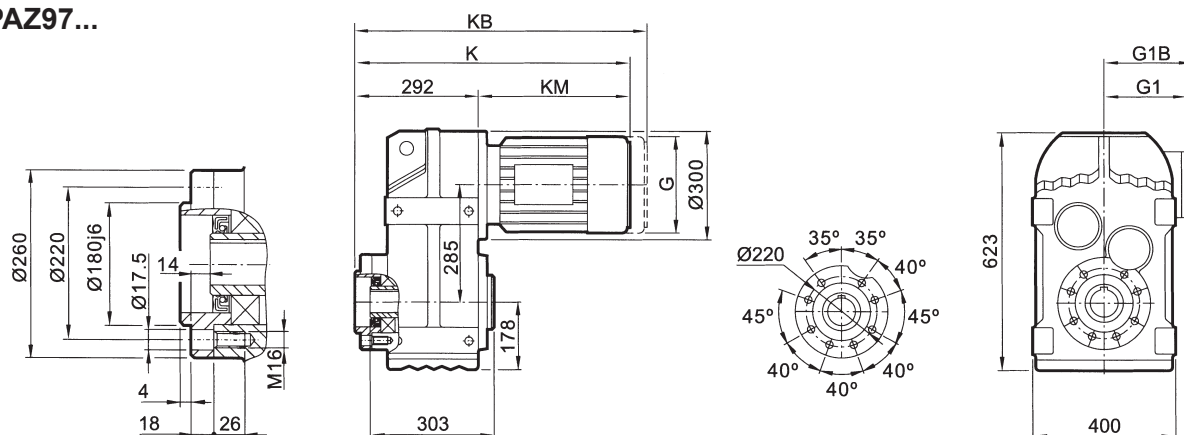
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

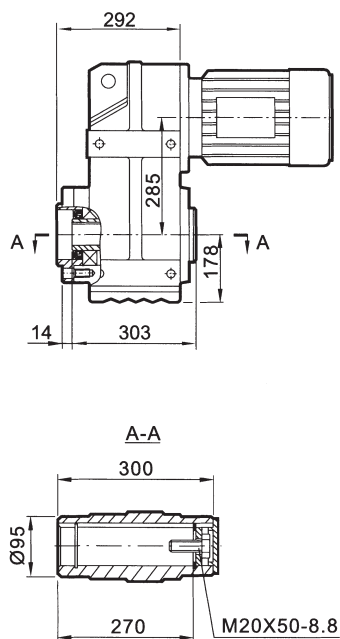
安装尺寸

Mounting Dimensions

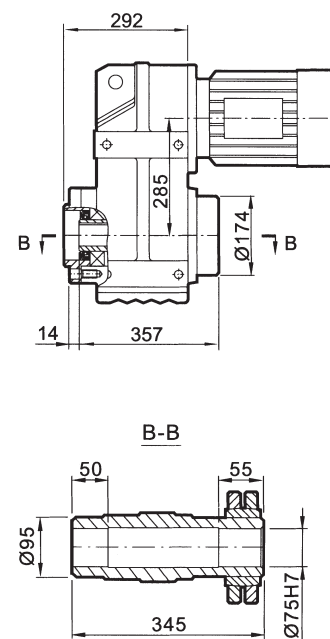
MPAZ97...



MPAZ97...



MPHZ97...



尺寸 Dimensions	电机规格 Motor frame									
	90	100M	100L	112M	132S	132M	160M	160L	180..	200..
G	197	197	197	221	221	275	275	331	331	394
G1	154	166	166	179	179	230	230	258	258	285
G1B	161	166	166	182	182	230	230	258	258	285
K	543	593	623	627	672	694	754	801	873	921
KB	628	678	708	707	752	806	866	957	1029	1077
KM	251	301	331	335	380	402	462	509	581	629

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见243页。

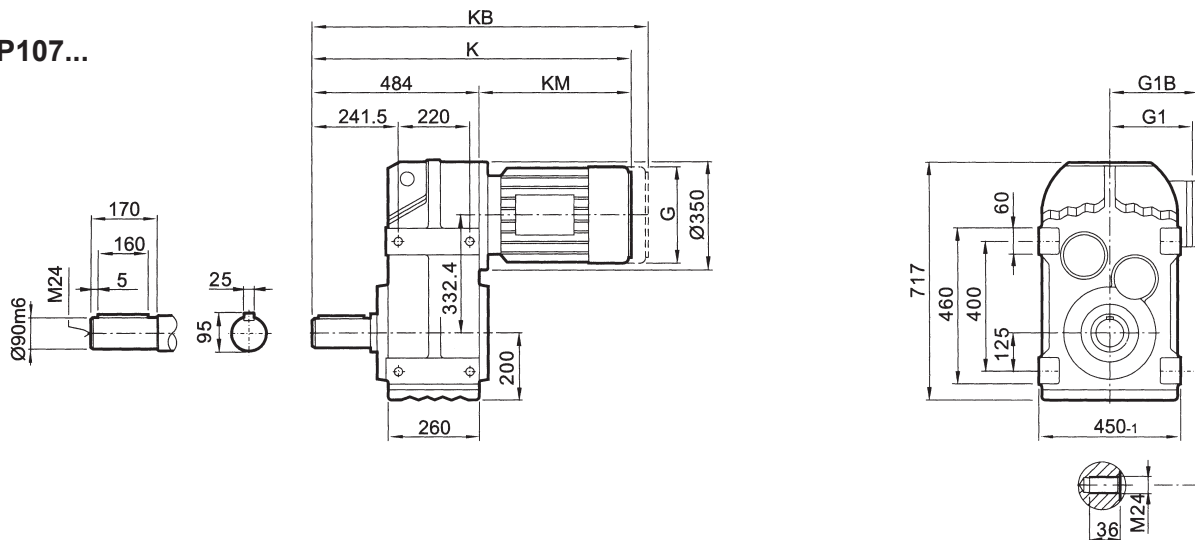
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 243.

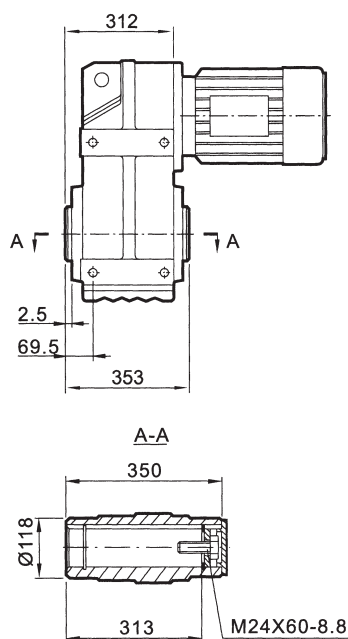
安装尺寸

Mounting Dimensions

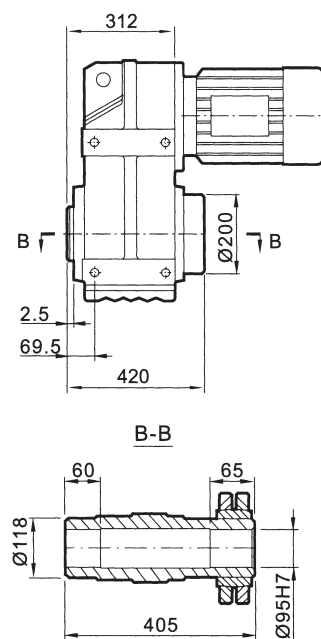
MP107...



MPA107B...



MPH107B...



尺寸 Dimensions	电机规格 Motor frame									
	100M	100L	112M	132S	132M	160M	160L	180..	200..	225..
G	197	197	221	221	275	275	331	331	394	394
G1	166	166	179	179	230	230	259	253	285	289
G1B	166	166	182	182	230	230	259	253	285	289
K	779	809	813	858	880	940	987	1059	1107	1189
KB	864	894	893	938	992	1052	1143	1215	1263	1345
KM	295	325	329	374	396	456	503	575	623	705

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机, 辊道电机, 船用电机等需加过渡法兰, 见244页。

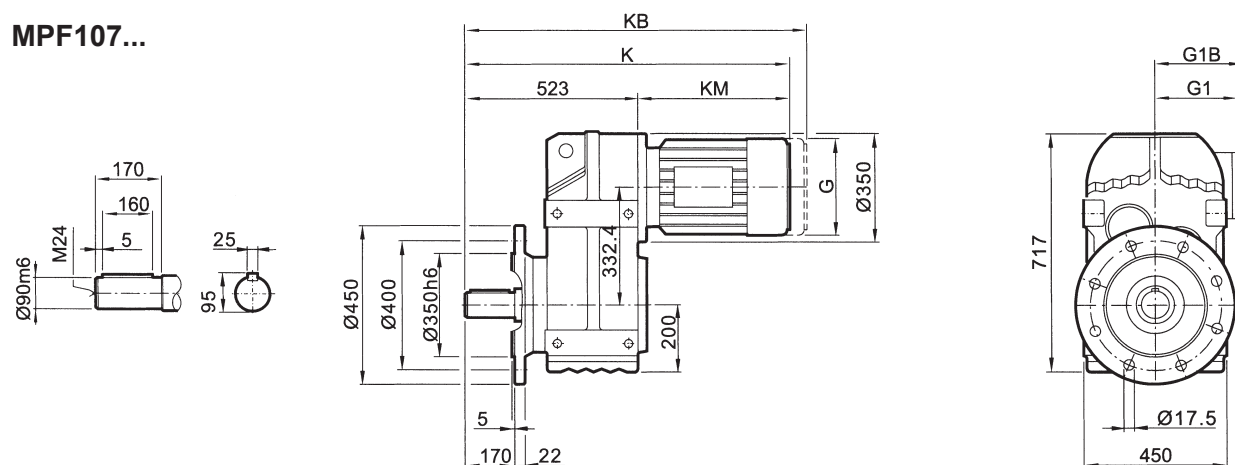
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 244.

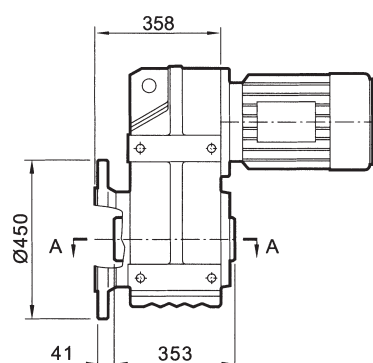
安装尺寸

Mounting Dimensions

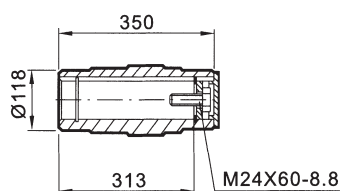
MPF107...



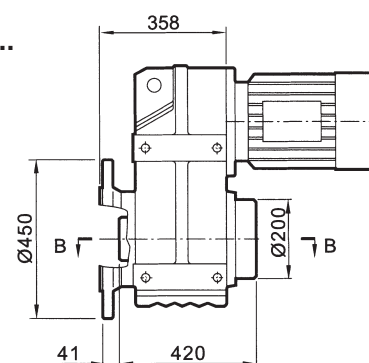
MPAF107...



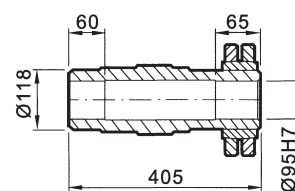
A-A



MPHF107...



B-B



尺寸 Dimensions	电机规格 Motor frame									
	100M	100L	112M	132S	132M	160M	160L	180..	200..	225..
G	197	197	221	221	275	275	331	331	394	394
G1	166	166	179	179	230	230	259	258	285	289
G1B	166	166	182	182	230	230	259	258	285	289
K	818	848	852	897	919	979	1026	1098	1146	1228
KB	903	933	932	977	1031	1091	1182	1254	1302	1384
KM	295	325	329	374	396	456	503	575	623	705

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见244页。

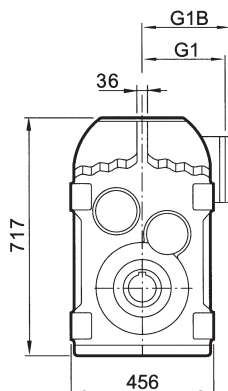
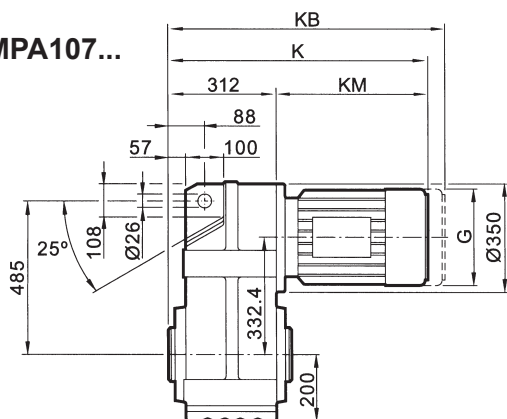
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 244.

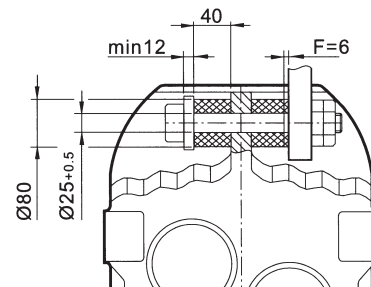
安装尺寸

Mounting Dimensions

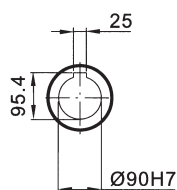
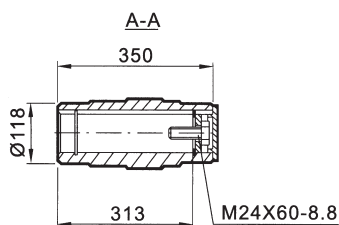
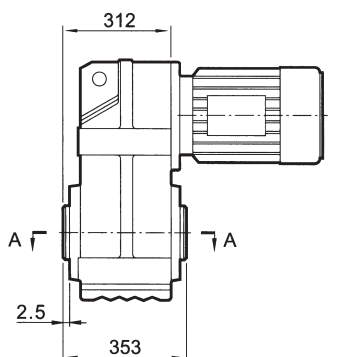
MPA107...



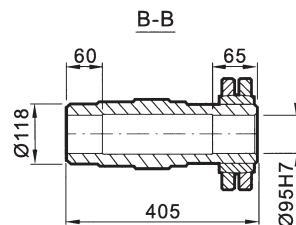
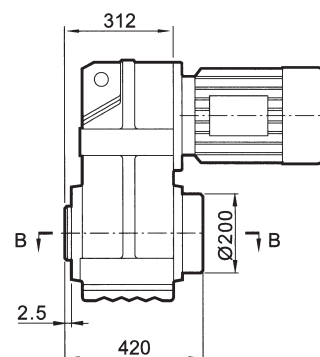
MP...107/G...



MPA107...



MPH107...



尺寸 Dimensions	电机规格 Motor frame									
	100M	100L	112M	132S	132M	160M	160L	180..	200..	225..
G	197	197	221	221	275	275	331	331	394	394
G1	166	166	176	176	230	230	259	253	285	289
G1B	166	166	182	182	230	230	259	253	285	289
K	607	637	641	686	708	768	815	887	935	1017
KB	692	722	721	766	820	880	971	1043	1091	1173
KM	295	325	329	374	396	456	503	575	623	705

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见244页。

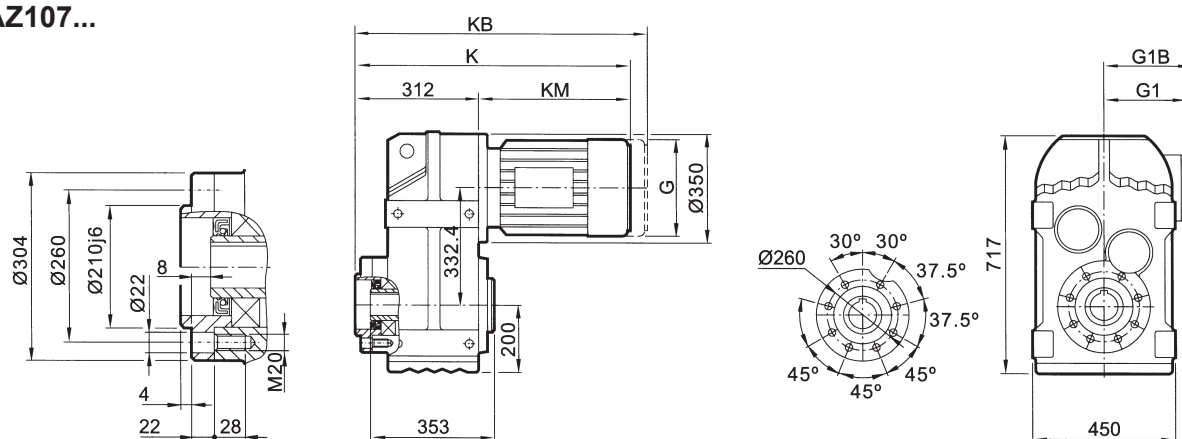
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 244.

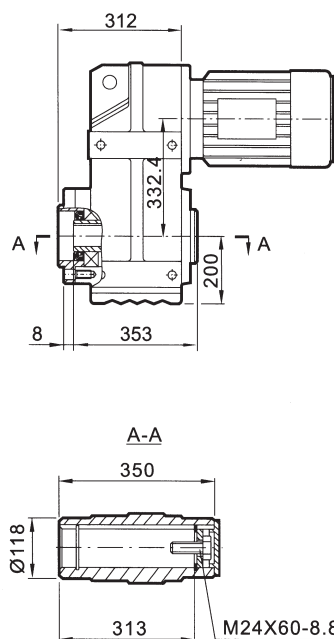
安装尺寸

Mounting Dimensions

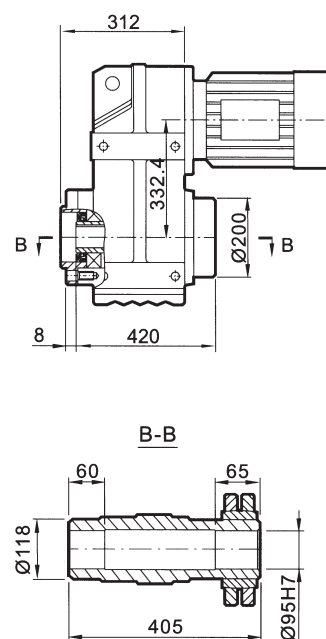
MPAZ107...



MPAZ107...



MPHZ107...



尺寸 Dimensions	电机规格 Motor frame									
	100M	100L	112M	132S	132M	160M	160L	180..	200..	225..
G	197	197	221	221	275	275	331	331	394	394
G1	166	166	179	179	230	230	259	253	285	289
G1B	166	166	182	182	230	230	259	253	285	289
K	607	637	641	686	708	768	815	887	935	1017
KB	692	722	721	766	820	880	971	1043	1091	1173
KM	295	325	329	374	396	456	503	575	623	705

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

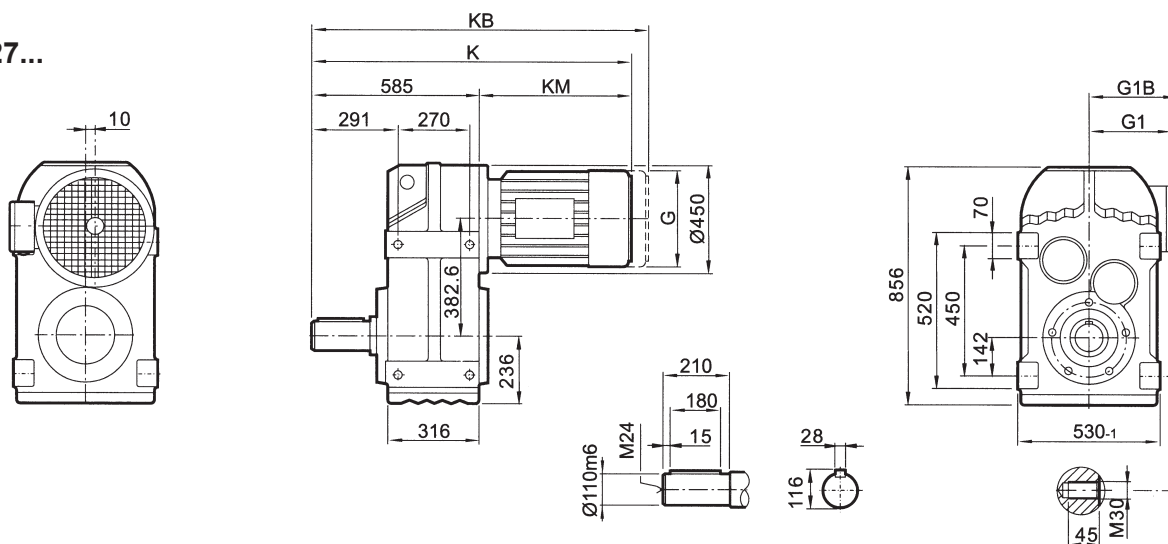
G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见244页。

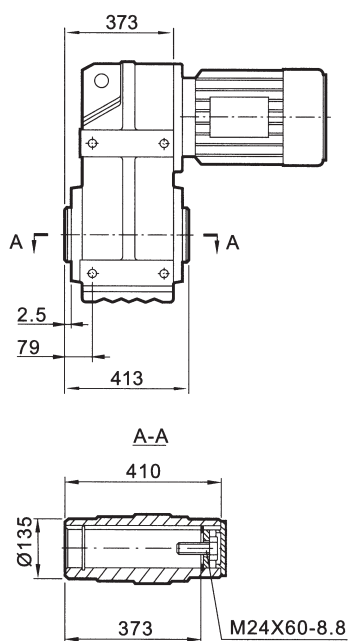
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 244.

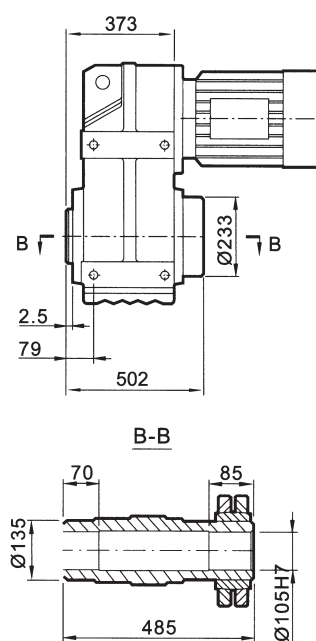
MP127...



MPA127B...



MPH127B...



尺寸 Dimensions	电机规格 Motor frame										
	132M	160M	160L	180..	200..	225..	250M	280S	280M		
G	275	275	331	275	394	394	480	537	537		
G1	230	230	259	253	285	289	350	382	382		
G1B	230	230	259	253	285	289	350	382	382		
K	966	1026	1073	1145	1193	1275	1362	1440	1491		
KB	1078	1138	1229	1301	1349	1431	1582	1651	1702		
KM	381	441	488	560	608	690	777	855	906		

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸:

G1B, KB为制动电机尺寸,其余为普通电机尺寸:

防爆电机、辊道电机、船用电机等需加过渡法兰,见244页。

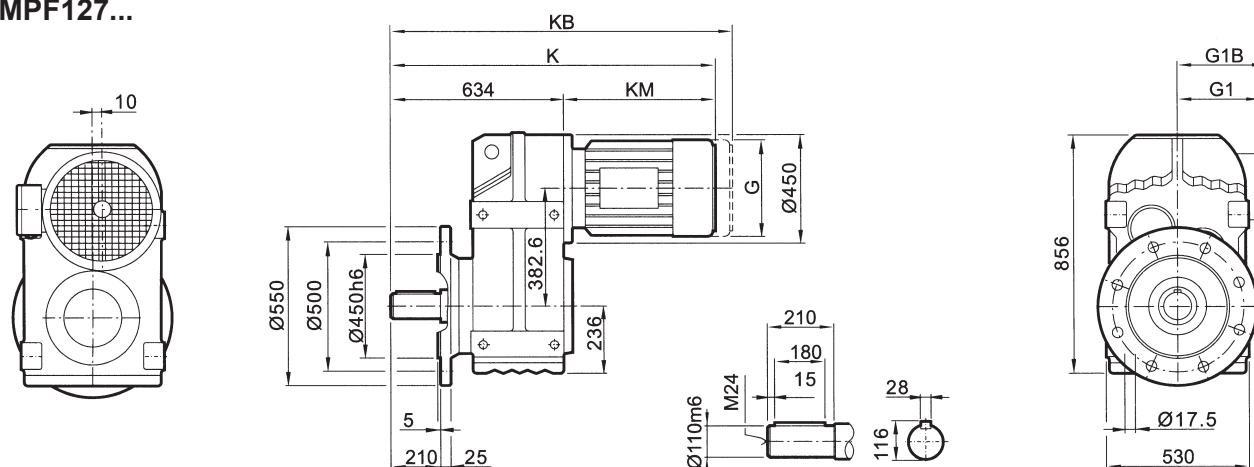
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 244.

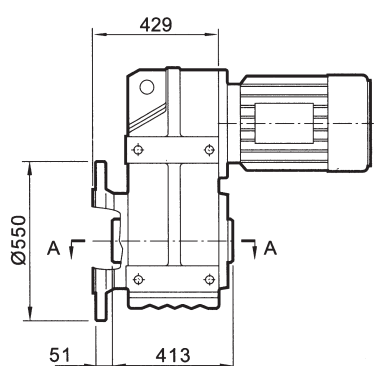
安装尺寸

Mounting Dimensions

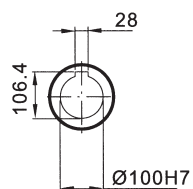
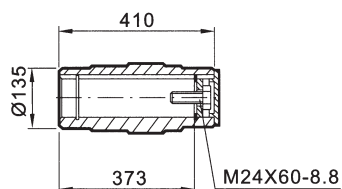
MPF127...



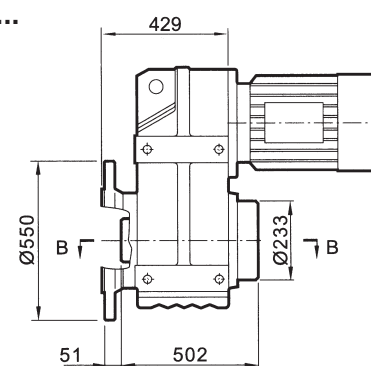
MPAF127...



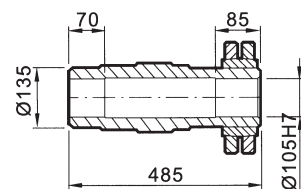
A-A



MPHF127...



B-B



尺寸 Dimensions	电机规格 Motor frame									
	132M	160M	160L	180..	200..	225..	250M	280S	280M	
G	275	275	331	331	394	394	480	537	537	
G1	230	230	259	253	285	289	350	382	382	
G1B	230	230	259	253	285	289	350	382	382	
K	1015	1075	1122	1194	1242	1324	1411	1489	1540	
KB	1127	1187	1278	1350	1398	1480	1632	1700	1751	
KM	381	441	488	560	608	690	777	855	906	

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见244页。

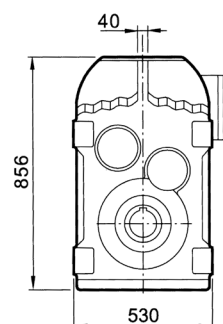
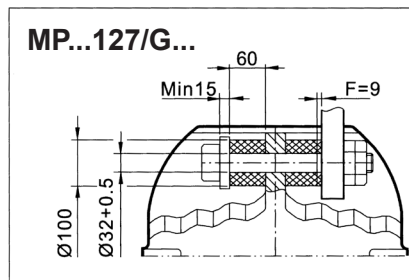
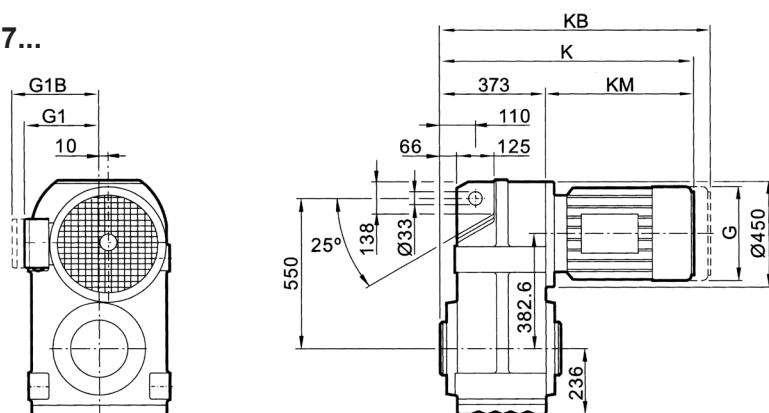
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 244.

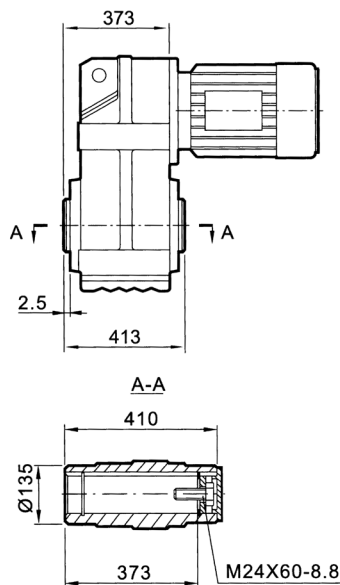
安装尺寸

Mounting Dimensions

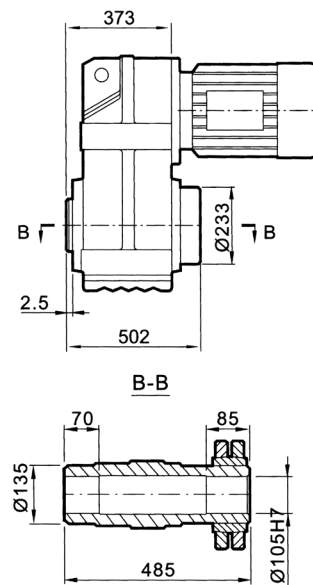
MPA127...



MPA127...



MPH127...



尺寸 Dimensions	电机规格 Motor frame									
	132M	160M	160L	180..	200..	225..	250M	280S	280M	
G	275	275	331	331	394	394	480	537	537	
G1	230	230	259	253	285	289	350	382	382	
G1B	230	230	259	253	285	289	350	382	382	
K	754	814	861	933	981	1063	1150	1228	1279	
KB	866	926	1017	1089	1137	1219	1371	1439	1490	
KM	381	441	488	560	608	780	777	855	906	

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见244页。

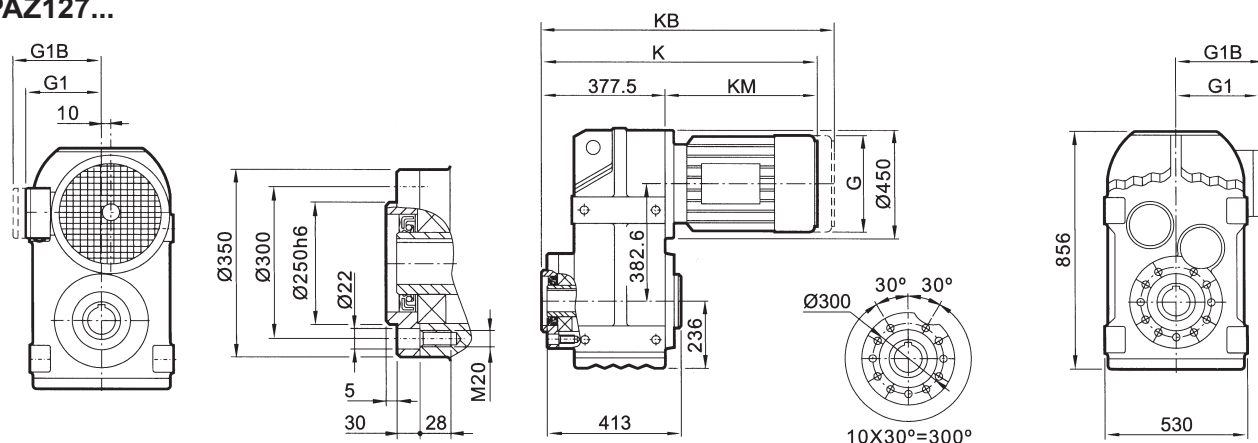
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 244.

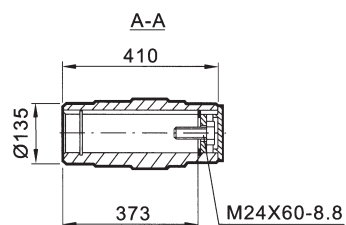
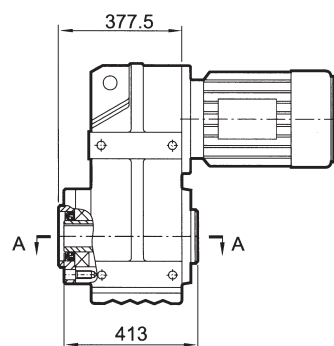
安装尺寸

Mounting Dimensions

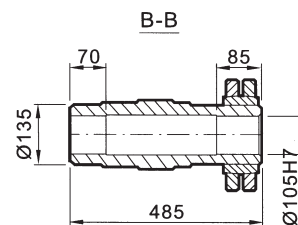
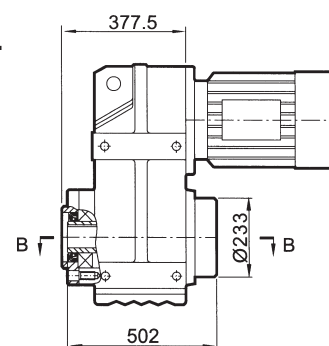
MPAZ127...



MPAZ127...



MPHZ127...



尺寸 Dimensions	电机规格 Motor frame									
	132M	160M	160L	180..	200..	225..	250M	280S	280M	
G	275	275	331	331	394	394	480	537	537	
G1	230	230	259	253	285	289	350	382	382	
G1B	230	230	259	253	285	289	350	382	382	
K	759	819	866	938	986	1068	1155	1233	1284	
KB	871	931	1022	1094	1142	1224	1376	1444	1495	
KM	381	441	488	560	608	780	777	855	906	

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机, 辊道电机, 船用电机等需加过渡法兰, 见244页。

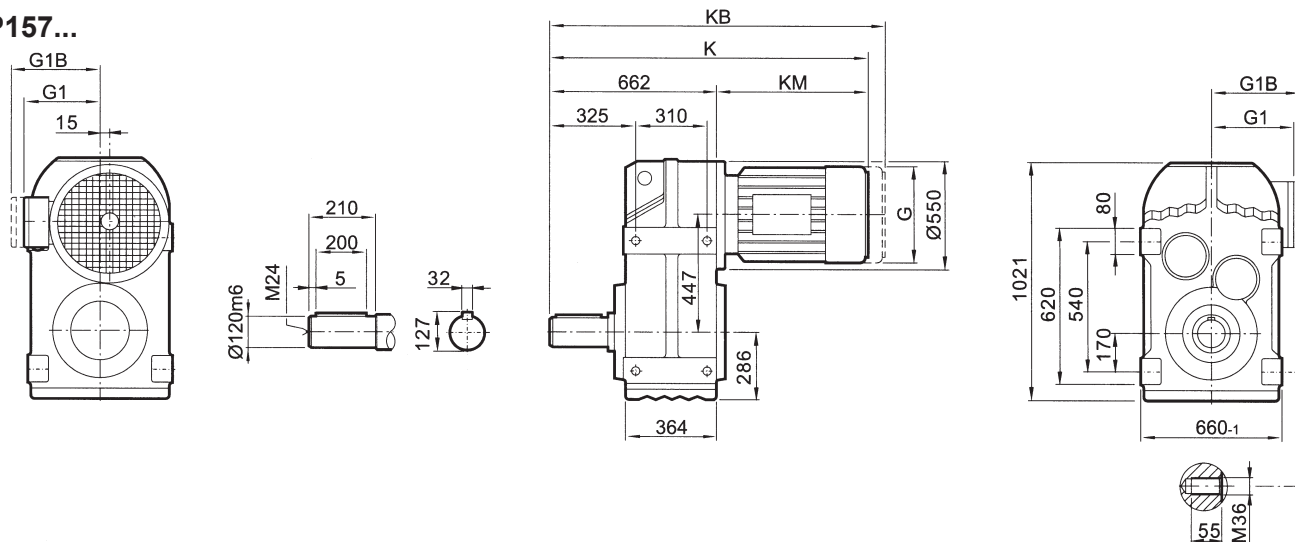
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 244.

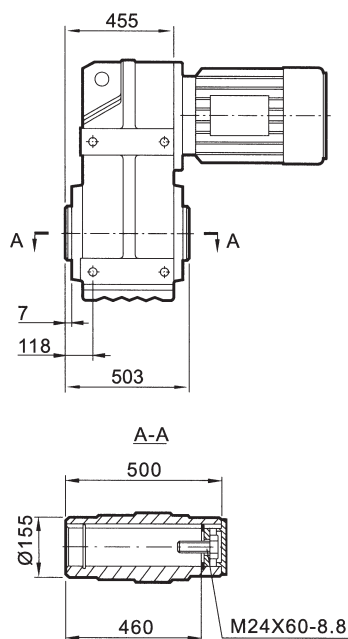
安装尺寸

Mounting Dimensions

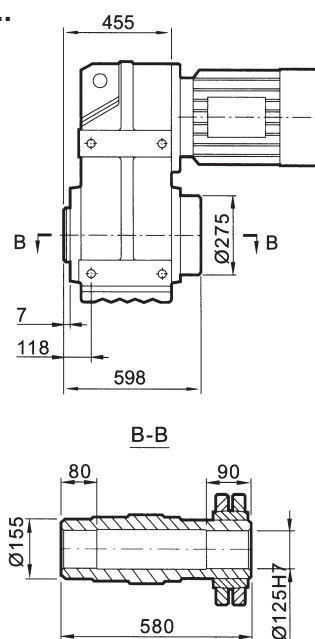
MP157...



MPA157B...



MPH157B...



尺寸 Dimensions	电机规格 Motor frame									
	160M	160L	180..	200..	225..	250M	280S	280M	315S	315M
G	275	331	331	394	394	480	537	537	612	612
G1	230	259	253	285	289	350	382	382	430	430
G1B	230	259	253	285	289	350	382	382	430	430
K	1095	1142	1214	1262	1344	1461	1535	1586	1637	1686
KB	1207	1298	1370	1418	1500	1618	1746	1797	1865	1916
KM	433	480	552	600	682	771	873	924	975	1026

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见244页。

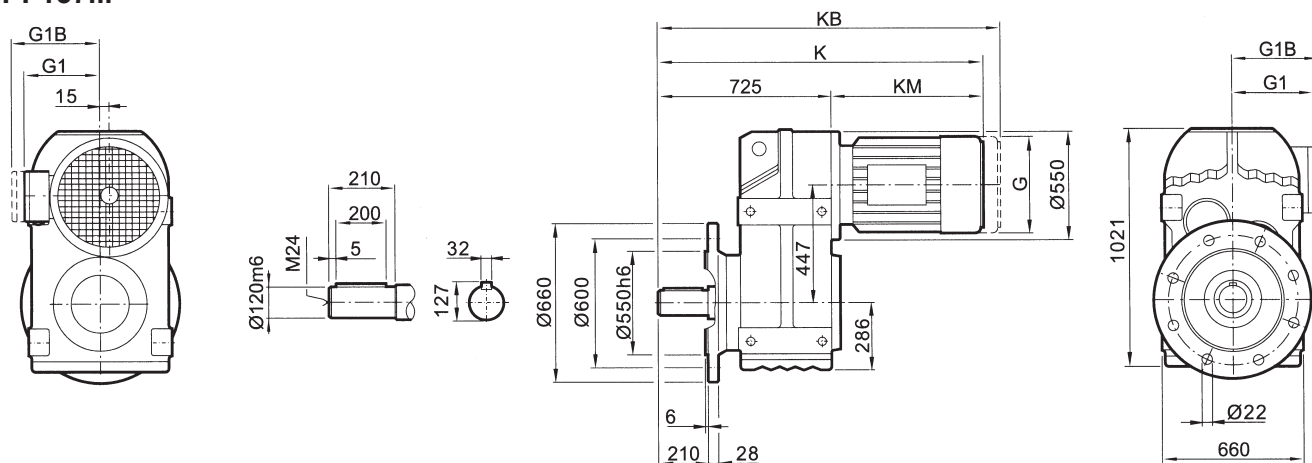
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 244.

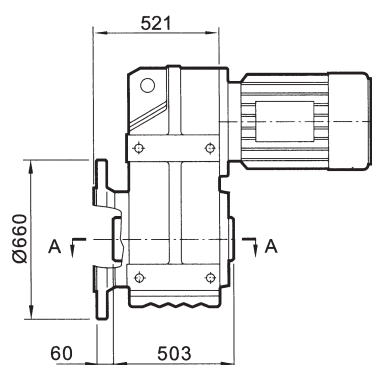
安装尺寸

Mounting Dimensions

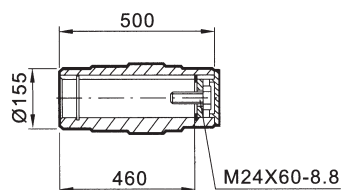
MPF157...



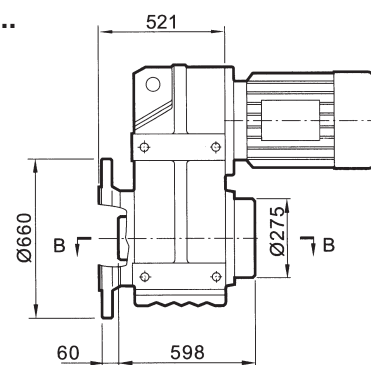
MPAF157...



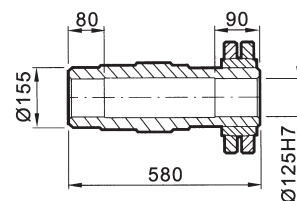
A-A



MPHF157...



B-B



尺寸 Dimensions	电机规格 Motor frame									
	160M	160L	180..	200..	225..	250M	280S	280M	315S	315M
G	275	331	331	394	394	510	510	537	612	612
G1	230	258	258	285	289	397	397	382	430	430
G1B	230	258	258	285	289	397	397	382	430	430
K	1158	1205	1277	1325	1407	1469	1469	1649	1700	1751
KB	1270	1361	1433	1481	1563	1681	1681	1860	1928	1979
KM	433	480	552	600	682	771	771	924	975	1026

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机,辊道电机,船用电机等需加过渡法兰,见244页。

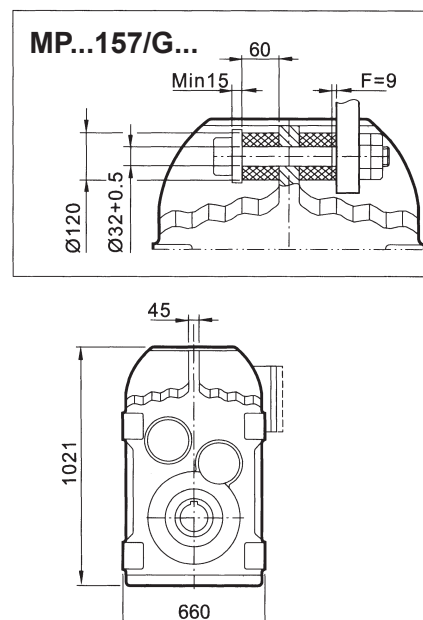
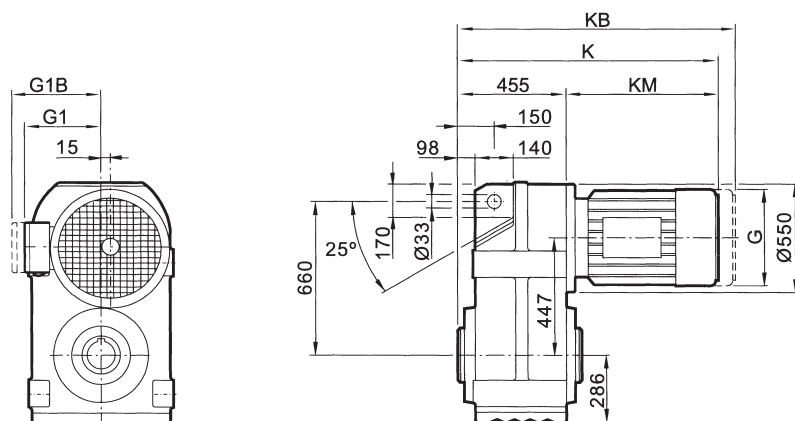
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 244.

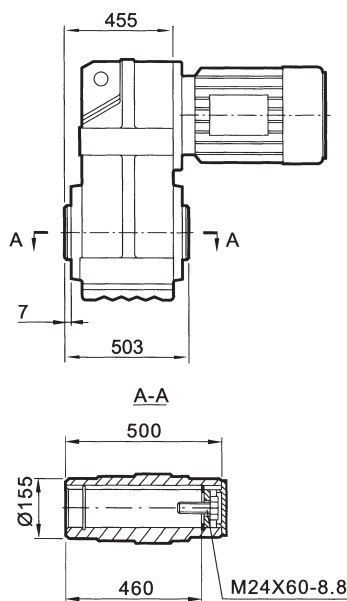
安装尺寸

Mounting Dimensions

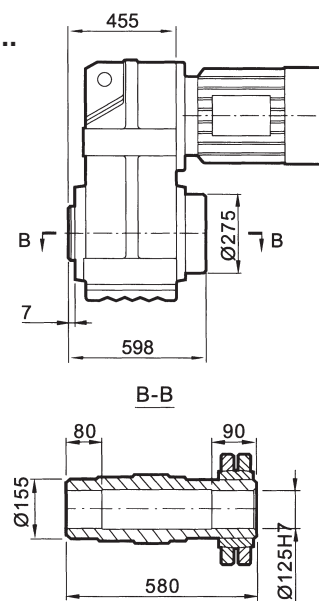
MPA157...



MPA157...



MPH157...



尺寸 Dimensions	电机规格 Motor frame									
	160M	160L	180..	200..	225..	250M	280S	280M	315S	315M
G	275	331	331	394	394	480	537	537	612	612
G1	230	259	259	285	289	350	382	382	430	430
G1B	230	259	259	285	289	350	382	382	430	430
K	888	935	1007	1055	1137	1254	1328	1379	1430	1481
KB	1000	1091	1163	1211	1293	1475	1539	1590	1658	1709
KM	433	480	552	600	682	799	873	924	975	1026

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机, 辊道电机, 船用电机等需加过渡法兰, 见244页。

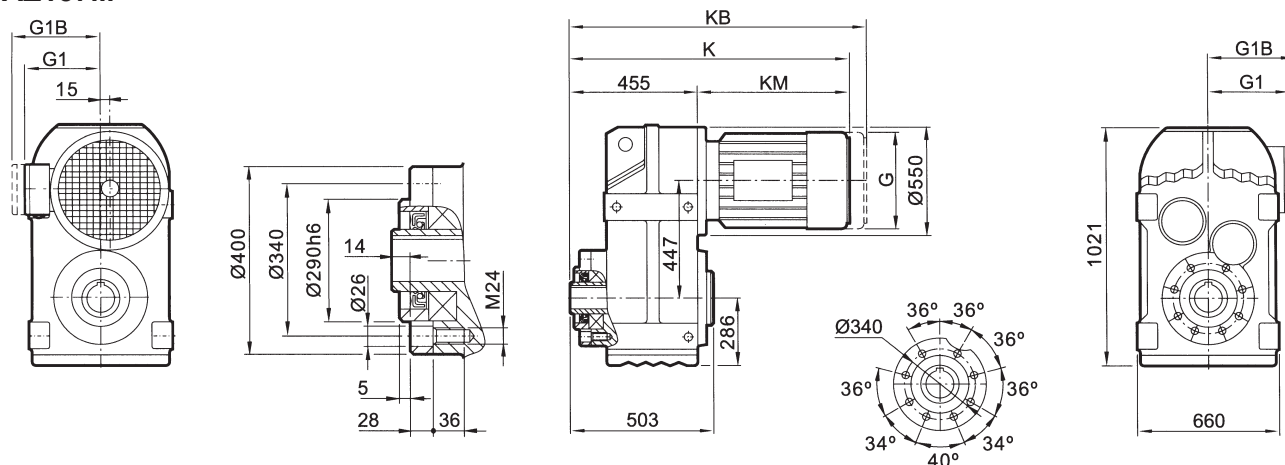
ATTENTION

Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 244.

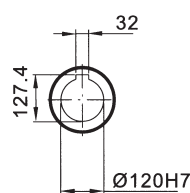
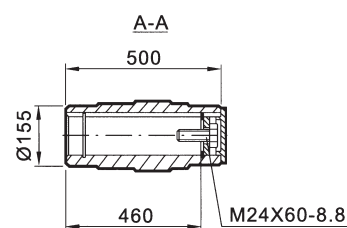
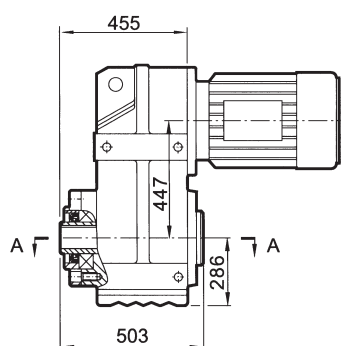
安装尺寸

Mounting Dimensions

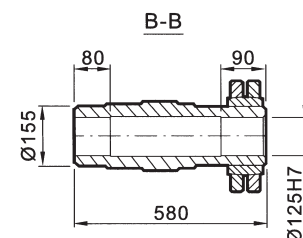
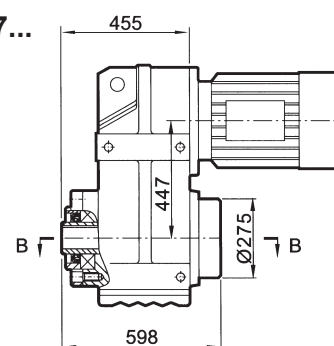
MPAZ157...



MPAZ157...



MPHZ157...



尺寸 Dimensions	电机规格 Motor frame									
	160M	160L	180..	200..	225..	250M	280S	280M	315S	315M
G	275	331	331	394	394	480	537	537	612	612
G1	230	259	259	285	289	350	382	382	430	430
G1B	230	259	259	285	289	350	382	382	430	430
K	888	935	1007	1055	1137	1254	1328	1379	1430	1481
KB	1000	1091	1163	1211	1293	1475	1539	1590	1658	1709
KM	433	480	552	600	682	799	873	924	975	1026

尺寸说明

以上尺寸为直联普通电机和制动电机尺寸;

G1B, KB为制动电机尺寸,其余为普通电机尺寸;

防爆电机, 辊道电机, 船用电机等需加过渡法兰, 见244页。

ATTENTION

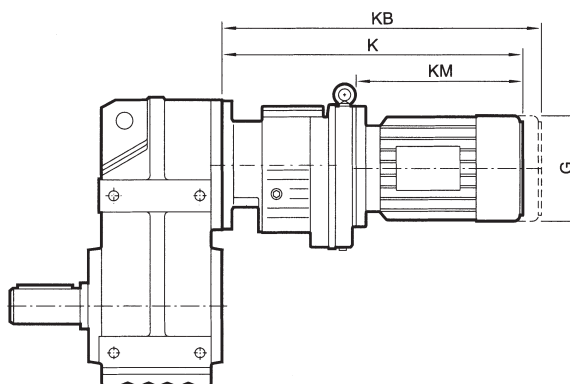
Dimensions of general and brake motor shown in upon table, the others like explosion, roller, or marine motor coupled by adaptor, the dimensions on page 244.

安装尺寸

Mounting Dimensions

组合型尺寸

Combinations



减速机规格 Gear unit size	电机规格 Motor frame	G	K	KB	KM
MP..37MK17 MP..47MK17	63..	132	338	395	163
	71..	145	339	403	164
	80..	145	389	453	214
MP..57MK37	63..	132	370	427	205
	71..	145	371	435	206
	80..	145	421	485	256
MP..67MK37	63..	132	362	419	205
	71..	145	363	427	206
	80..	145	413	477	256
	90..	197	433	518	276
MP..87MK57	63..	132	410	467	199
	71..	145	410	474	199
	80..	145	460	524	249
	90..	197	480	565	269
	100L1	197	530	615	319
	100L2	197	560	645	349
MP..97MK57	63..	132	440	645	354
	71..	145	440	497	193
	80..	145	590	504	193
	90..	197	508	554	243
	100L1	197	558	593	261
	100L2	197	558	643	311
	112M	221	588	673	341
MP..107MK77	63..	132	433	490	193
	71..	145	433	497	193
	80..	145	483	547	243
	80..	197	501	586	261
	100L1	197	551	636	311
	100L2	197	581	866	341
	112M	221	285	665	345
	132S	221	630	710	390
	132M	275	652	764	412
	160M	275	712	824	472

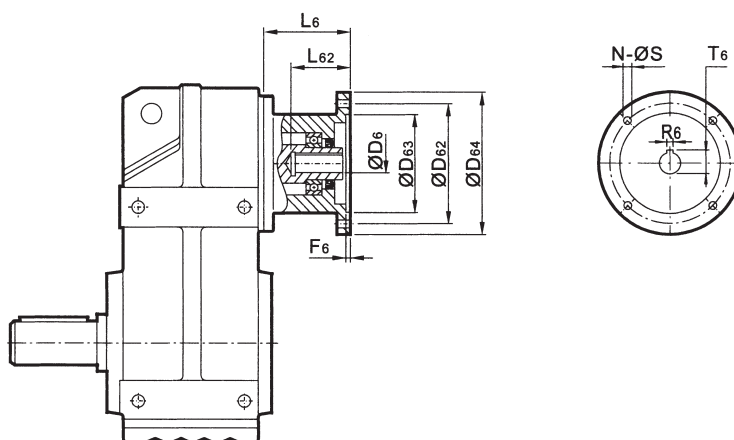
减速机规格 Gear unit size	电机规格 Motor frame	G	K	KB	KM
MP..127MK77	63..	132	425	482	193
	71..	145	425	489	193
	80..	145	475	539	243
	90..	197	493	578	261
	100L1	197	543	628	311
	100L2	197	573	658	341
	122M	221	577	657	345
	132S	221	622	702	390
	132M	275	644	756	472
	160M	275	704	816	472
MP..127MK87	90..	197	537	622	257
	100L1	197	587	672	307
	100L2	197	617	702	337
	112M	221	620	700	340
	132S	221	665	745	385
	132M	275	687	799	407
	160M	275	747	859	467
	160L	331	794	950	514
	180..	331	866	1022	586
MP..157MK97	80..	145	556	620	231
	90..	197	576	661	251
	100L1	197	626	711	301
	100L2	197	656	741	331
	112M	221	660	740	335
	132S	221	705	785	380
	132M	275	727	839	402
	160M	275	787	889	462
	160L	331	834	990	509
	180..	331	906	1062	581
	200..	394	954	1110	629

安装尺寸

Mounting Dimensions

联接法兰尺寸

Adapter dimensions



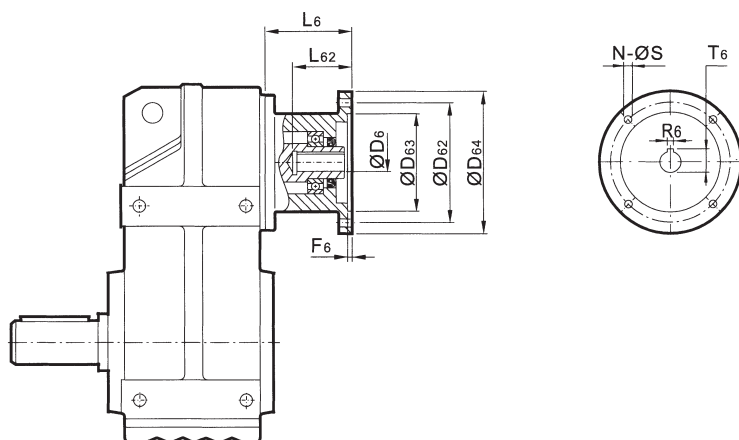
减速机规格 Gear unit size	法兰规格 Motor frame	D ₆	T ₆	R ₆	F ₆	L ₆	L ₆₂	D ₆₄	D ₆₂	D ₆₃	N	S
MP..37 MP..47	63B5	11	12.8	4	3.5	83	26	140	115	95	4	10
	71B5	14	16.3	5	3.5	83	33	160	130	110	4	10
	80B5	19	21.8	6	4.5	103	43	200	165	130	4	12
	90B5	24	27.3	8	4.5	103	53	200	165	130	4	12
MP..57 MP..67	63B5	11	12.8	4	3.5	83	26	140	115	95	4	10
	71B5	14	16.3	5	3.5	83	33	160	130	110	4	10
	80B5	19	21.8	6	4.5	103	43	200	165	130	4	12
	90B5	24	27.3	8	4.5	103	53	200	165	130	4	12
	100B5	28	31.3	8	5	110	63	250	215	180	4	15
	112B5	28	31.3	8	5	110	63	250	215	180	4	15
MP..77	63B5	11	12.8	4	3.5	83	26	140	115	95	4	10
	71B5	14	16.3	5	3.5	83	33	160	130	110	4	10
	80B5	19	21.8	6	4.5	103	43	200	165	130	4	12
	90B5	24	27.3	8	4.5	103	53	200	165	130	4	12
	100B5	28	31.3	8	5	110	63	250	215	180	4	15
	112B5	28	21.3	8	5	110	63	250	215	180	4	15
	132B5	38	41.3	10	5	133	85	300	265	230	4	15
MP..87	80B5	19	21.8	6	4.5	103	43	200	165	130	4	12
	90B5	24	27.3	8	4.5	103	53	200	165	130	4	12
	100B5	28	31.3	8	5	110	63	250	215	180	4	15
	112B5	28	31.3	8	5	110	63	250	215	180	4	15
	132B5	38	41.3	10	5	133	85	300	265	230	4	15
	160B5	42	45.3	12	6	171	115	350	300	250	4	19
	180B5	48	51.8	14	6	171	115	350	300	250	4	19
MP..97	100B5	28	31.3	8	5	110	63	250	215	180	4	15
	112B5	28	31.3	8	5	110	63	250	215	180	4	15
	132B5	38	41.3	10	5	133	85	300	265	230	4	15
	160B5	42	45.3	12	6	171	115	350	300	250	4	19
	180B5	48	51.8	14	6	171	115	350	300	250	4	19
	200B5	55	59.3	16	7	171	115	400	350	300	4	19
	225B5	60	64.4	18	7	215	145	450	400	350	8	19

安装尺寸

Mounting Dimensions

联接法兰尺寸

Combinations



减速机规格 Gear unit size	法兰规格 Motor frame	D ₆	T ₆	R ₆	F ₆	L ₆	L ₆₂	D ₆₄	D ₆₂	D ₆₃	N	S
MP..107	100B5	28	31.3	8	5	110	63	250	215	180	4	15
	112B5	28	31.3	8	5	110	63	250	215	180	4	15
	132B5	38	41.3	10	5	133	85	300	265	230	4	15
	160B5	42	45.3	12	6	171	115	350	300	250	4	19
	180B5	48	51.8	14	6	171	115	350	300	250	4	19
	200B5	55	59.3	16	7	171	115	400	350	300	4	19
	225B5	60	64.4	18	7	215	145	450	400	350	8	19
MP..127	132B5	38	41.3	10	5	133	85	300	265	230	4	15
	160B5	42	45.3	12	6	171	115	350	300	250	4	19
	180B5	48	51.8	14	6	171	115	350	300	250	4	19
	200B5	55	59.3	16	7	171	115	400	350	300	4	19
	225B5	60	64.4	18	7	215	145	450	400	350	8	19
	250B5	65	69.4	18	7	215	145	550	500	450	8	19
	280B5	75	79.9	20	7	215	145	550	500	450	8	19
MP..157	132B5	38	41.3	10	5	133	85	300	265	230	4	15
	160B5	42	45.3	12	6	171	115	350	300	250	4	19
	180B5	48	51.8	14	6	171	115	350	300	250	4	19
	200B5	55	59.3	16	7	171	115	400	350	300	4	19
	225B5	60	64.4	18	7	215	145	450	400	350	8	19
	250B5	65	69.4	18	7	215	145	550	500	450	8	19
	280B5	75	79.9	20	7	215	145	550	500	450	8	19

注意!

- 1 选用侧面安装减速机时, 尺寸 $\varnothing D_{64}$ 可能会超过侧面安装面, 请注意校核。
- 2 适配电机参照IEC B5法兰规格,其它未注尺寸请参考相关机型号。

ATTENTION

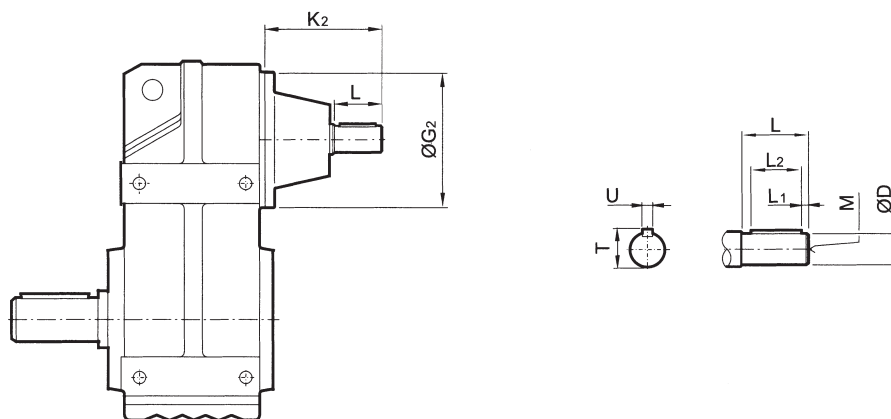
- 1 Dimension $\varnothing D_{64}$ may protrude past foot mounting surface if selecting foot-mounted.
- 2 the motor flange follow IEC B5 type, dimensions is not indicated, please refer to corrwlatve gear unit size.

安装尺寸

Mounting Dimensions

输入轴尺寸

Input Shaft Dimensions



减速机型号 Gear unit size	D	G 2	K 2	L	M	L ₁	L ₂	T	U
MP..37S	16k6	120	115	40	M5	4	32	18	5
MP..47S	19k6	160	120	40	M6	4	32	21.5	6
MP..57S	19k6	160	120	40	M6	4	32	21.5	6
MP..67S	19k6	160	120	40	M6	4	32	21.5	6
MP..77S	24k6	200	140	50	M8	5	40	27	8
MP..87S	28k6	250	180	60	M10	5	50	31	8
MP..97S	38k6	300	220	80	M12	5	70	41	10
MP..107S	42k6	350	270	110	M16	10	90	45	12
MP..137S	55m6	450	297	110	M20	10	90	59	16
MP..167S	70m6	550	374	140	M20	15	110	74.5	20

注意！
其它未标注尺寸请参考相关机型号。

Attention!
please refer to the relative size for those unlabelled data